

**Drug Services Research Survey,  
1990: [United States]**

*United States Department of Health and  
Human Services. National Institute on  
Drug Abuse*

Phase II - Client Records Abstract Codebook



## **Terms of Use**

The terms of use for this study can be found at:

<http://datafiles.samhsa.gov/terms-use-nid3422>



\*\*\*Processor Notes\*\*\*  
DSRS 1990

1. The Data File User's Manuals provided in the codebooks contain references to SAS databases originally created by the data producers. To provide data to users in a format that is neither system nor platform specific, the data files are in ASCII text format with SAS and SPSS data definition statements. Additionally, the number of variables found differ from the original number of variables cited by the data producers. The un-weighted frequencies provided in the codebooks correspond to the data files.
  
2. The units of observation in the Phase I - Telephone Facility Interview file are SERVICE UNITS. Some facilities had more than one service unit. In those cases, one service unit was treated as the "Master Facility record" and includes data for all facility level variables (e.g., facility ownership). Observations for secondary service units of that facility include data only on variables specific to the service unit (e.g, # of persons in outpatient drug free treatment). Data missing for this reason was coded -4 "Not Master Facility". Analysts wishing to impute these missing values should use the variables SEQ11 and OBSNUM. For more information please see Chapter 5 in the Data Collection Documentation included in this codebook.
  
3. The Phase I - Telephone Facility Interview includes 1985 of the original 1986 records. One service unit's record was deleted due to missing data on every variable.
  
4. The Phase I – Telephone Facility Interview file includes values that were imputed from other sources. Each imputation has a corresponding flag variable in the codebook which specifies how the value was imputed. Table 1 below summarizes these imputation codes. Analysts wishing to not use imputed values may recode based on these flag variables. For more information on imputations in the DSRS files, please see Appendix-D of the Data Collection Documentation included in this codebook.
  
5. Any variable that could specifically identify a facility or client was deleted from the file. These included any variables such as day of admission, date of birth, and identification numbers from the National Drug and Alcoholism Treatment Unit Survey (NDATUS).
  
6. The recodes for substance abuse and mental health disorders based on the Diagnostic and Statistical Manual of Mental Disorders (DSM) criteria were recoded from the raw DSM codes into groups that made this variable more analytically useful. Table 2 shows the recoded diagnostic categories.

Table 1: Summary of Imputation Codes

0	VARIABLE WAS NOT IMPUTED
1	VARIABLE WAS IMPUTED USING THE HOT DECK METHOD WITH PROPORTIONAL ASSIGNMENT BASED ON DONOR'S VALUES
2	VARIABLE WAS MANUALLY ASSIGNED BASED ON OTHER VARIABLES IN THE SAME RECORD
3	VARIABLE WAS IMPUTED USING A STRAIGHT HOT DECK METHOD (I.E., PLUGGING IN THE ACTUAL VALUE FROM A DSRS DONOR OBSERVATION)
4	VARIABLE WAS IMPUTED FROM NDATUS EITHER USING A FACTOR (AS IN B1 TOTAL ACTUAL PROPORTIONAL TO NDATUS TOTAL ACTUAL AND D7A-D7L USING D_AMT1-D_AMT10 OR T_AMT1-T_AMT10) OR WITH A STRAIGHT HOT DECK (AS IN D6 USING D_AMT11 OR T_AMT11)
5	VARIABLE WAS ASSIGNED AS THE DIFFERENCE BETWEEN A TOTAL AND THE SUM OF OTHER SUBTOTALS, WHEN IT WAS THE ONLY MISSING SUBTOTAL
6	A TOTAL OR SUBTOTAL WAS RECALCULATED BECAUSE THE SUM OF THE PARTS WAS GREATER THAN THE IMPUTED TOTAL
7	A TOTAL WAS ASSIGNED THE SUMMING OF ALL THE PARTS, IF THEY WERE ALL NONMISSING (SEX TOTALS IN B1 AND COLUMNS C-E TOTALS IN C1)
8	VARIABLE WAS IMPUTED FROM B1 TOTAL ACTUAL BASED ON THE PROPORTION OF THE VARIABLE IN QUESTION (B1 TOTAL CAPACITY OR C1 COLUMN B TOTAL) TO B1 TOTAL ACTUAL IN A HOTDECK DONOR OBSERVATION; ALSO D6 IMPUTED FROM TOTAL_D1 AND TOTAL_D1 IMPUTED FROM D6 USING PROPORTIONS OF A DONOR
9	VARIABLE WAS IMPUTED FROM C1 COLUMN A TOTAL BASED ON THE PROPORTION OF C1 COLUMN B TOTAL TO C1 COLUMN A TOTAL IN A HOTDECK DONOR OBSERVATION. (REFERS TO C1 COLUMN B TOTAL ONLY)

Table 2: Diagnosis recodes

<u>ORIGINAL CODES</u>	<u>RECODES</u>
0.00	0 No Diagnosis
291.00-291.99	1 Alcohol-induced Disorder
292.00-292.99	2 Substance-induced Disorder
303.00-303.89	3 Alcohol Intoxication
303.90-303.99	4 Alcohol Dependence
304.00-304.09	5 Opioid Dependence
304.20-304.29	6 Cocaine Dependence
304.30-304.39	7 Cannabis Dependence
304.10-304.19	8 Other Substance Dependence
304.40-304.99	
305.10-305.19	
305.00-305.09	9 Alcohol Abuse
305.20-305.29	10 Cannabis Abuse

(continued)

<u>ORIGINAL CODES</u>	<u>RECODES</u>
305.30-305.49 305.70-305.99	11 Other Substance Abuse
305.50-305.59	12 Opioid Abuse
305.60-305.69	13 Cocaine Abuse
293.89 300.00-300.02 300.21-300.23 300.29-300.39 308.30-308.39 309.81	14 Anxiety Disorders
296.20-296.39 300.40-300.49 311.00-311.09	15 Depressive Disorders
293.81-293.82 295.00-295.99 297.10-297.19 298.80-298.89 297.30-297.39 298.90-298.99	16 Schizophrenia/Other Psychotic Disorders
296.00-296.09 296.40-296.79 296.80, 296.89 301.13	17 Bipolar Disorders
312.80-312.81 312.90-312.99 313.81 314.00-314.01 314.90-314.99	18 Attention Deficit/Disruptive Behavior Disorders
All other codes	19 Other Mental Health Condition
.01-289.99 320-997.99 V- and E-codes	20 Other Condition
Missing	-9 Missing

**DRUG SERVICES RESEARCH SURVEY (1990)**

**Data File Documentation**

Prepared for  
the  
National Institute on Drug Abuse

Prepared  
by  
The Institute for Health Policy at Brandeis University  
and  
Westat, Inc.

November 19, 1992



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February 18, 1992

Dear DSRS User:

The enclosed documentation on the 1990 DSRS data is the result of a concerted effort on the part of our contractors (the Institute for Health Policy at Brandeis University and Westat, Inc.), the Project Officer, Ms. Anita Lewis, and the members of our Project Steering Committee. The data files and documentation are provided with the anticipation that health services researchers and policymakers will find useful this first-ever, detailed survey data on the nation's drug treatment system and the clients in that system. Subsequent related surveys dealing with client specific post-treatment behavior and new cohorts of providers and clients are planned to maintain and augment this data source. Hopefully these data will support analyses that continue to expand recognition of, and support for, the importance of health services research as a central factor in the nation's efforts to address drug abuse.

Sincerely,

A handwritten signature in cursive script, which appears to read "James M. Kaple", is written over a circular stamp.

James M. Kaple, Ph.D.  
Associate Director for Services Research  
Division of Applied Research  
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There are four parts to the codebook in Appendix E:

- (1) Facility Telephone Questionnaire (without imputed values)
- (2) On-Site Administrator Questionnaire
- (3) Client Record Abstract
- (4) Facility Telephone Questionnaire (with imputed values)

### List of Exhibits

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## VARIABLES DROPPED IN DSRS PUBLIC-USE DATA FILES

The following variables listed in the code book have been dropped from the public-use files for confidentiality reasons:

### Facility Telephone Questionnaire (Without Imputed Values):

NDATUSID - NDATUS ID number  
FACID - Facility ID number  
ZIP - Zip code  
C15A - Number of clients HIV positive  
C15B - Number of clients AIDS diagnosed  
C15C - Number of clients suspected HIV positive

### Administrator Questionnaire:

NDATUSID - NDATUS ID number  
FACID - Facility ID number  
ZIP - Zip code

### Client Record Abstract:

NDATUSID - NDATUS ID number  
FACID - Facility ID number  
ZIP - Zip code  
Q34 - HIV or AIDS status

### Facility Telephone Questionnaire (With Imputed Values):

NDATUSID - NDATUS ID number  
FACID - Facility ID number  
ZIP - Zip code  
C15A - Number of clients HIV positive  
C15B - Number of clients AIDS diagnosed  
C15C - Number of clients suspected HIV positive



## LINKING DSRS RECORDS

The `OBS_NUM` variable (facility observation number), a sequential observation number which contains no facility or client identifying information, can be used to link the DSRS files as follows:

- to link records across the facility files; and
- to link client records in the client abstract file with the facility in which they were treated in the facility files.



## Description and Use of the Multiple Records on the DSRS Phase I Facility Data Files

There are two DSRS Phase I facility data files:

- 1 - “qx\_merge”, which is the raw Phase I facility data as collected, without imputation for missing data; and
- 2 - “imp\_merge”, which is the main analytic imputed Phase I facility data file, containing imputations or estimates for selected missing data items. (See Appendix D of the DSRS Data File Documentation for a description of the imputation process and a list of the imputed variables.)

Below is a description of the construction and use of the Phase I data files. The same format and use applies to both the imputed and unimputed Phase I data files.

The Phase I facility files each contain data for 1,183 unique sampled facilities, designated by a separate OBS\_NUM for each facility. Both Phase I data sets, however, contain 1,986 records, because some of the facilities have more than one modality of care, e.g., hospital inpatient care, residential care, outpatient care, etc. Therefore, there are multiple records for facilities with more than one type of care, i.e., a master facility record containing all the facility data and an additional record for each additional type of care. The master facility record contains data for the first listed modality of care, which for most facilities is the only modality of care.

For simplicity, all variables in the additional multiple records were set to missing except for the facility identification variables, the modality indicator, and the client demographic count variables for that modality, i.e., the variables of interest for the additional modalities. This left all variables intact at the master facility level, and kept only the facility ID and modality-specific data on the additional records.

The variable which indicates whether a record is a master facility or not is SEQ11. If SEQ11 equals 1, it is a master facility. Otherwise (SEQ=2, 3, etc.), the record represents additional modalities of care for the master facility. As stated above, those records with SEQ11 not equal to 1 have missing values for all variables other than the facility ID and the modality-specific client demographic counts. All facility-level data must be obtained from the master facility record with SEQ11=1. The variable SEQ11CNT indicates how many sequences or records there are for each facility.



## INTRODUCTION

The Drug Services Research Survey (DSRS) was sponsored by the National Institute on Drug Abuse (NIDA). The study was conducted for NIDA by the Institute for Health Policy at Brandeis University in Waltham, Massachusetts and by Westat, Inc. in Rockville, Maryland. The staff at the Institute for Health Policy supervised the study design and data collection, performed the data analysis, and wrote the final reports. The study instruments were designed by the Institute for Health Policy and Westat in consultation with NIDA. Westat staff designed the data collection plan, developed the sampling plans, and selected the samples of facilities and client records within facilities. Westat staff also collected the data, processed and edited the data, calculated the sampling weights, performed the data imputation, and created the data files. The quality control measures used to ensure data integrity were developed and applied by Westat staff, and Westat provided software for the data analysis.

DSRS data were collected from June through December of 1990 from a nationally representative sample of drug treatment facilities stratified by treatment modality. The objective of DSRS was to collect detailed information on the characteristics of drug treatment facilities and on clients discharged from those drug treatment facilities. DSRS was conducted in two phases; facility-level data were collected during Phase I, and client-level data were collected during Phase II.

Phase I involved a telephone interview to collect data from a national sample of 1,183 drug treatment facilities. The questionnaire included point prevalence data for March 30, 1990 and annual data for the most recent 12-month period for which data were available. The questionnaire was mailed to the facilities about 1 week before the facilities were contacted by telephone to collect the information. This allowed the facility staff the time necessary to obtain answers to the questions before being asked to provide the answers over the telephone. The **Drug Services Research Survey, Phase I Final Report: Non-Correctional Facilities** documents the methodology and presents descriptive results.

Phase II involved site visits to a sample of 120 of the facilities that participated in Phase I. The site visit included an in-person interview with the facility director or administrator, compilation of a sampling frame and selection of a sample of discharged client records, and

collection of client-level data from the sample of discharged client records at each facility. In total, client-level data were collected for 2,222 clients discharged from treatment during the 12-month period from September 1, 1989 through August 31, 1990. The **Drug Services Research Survey, Final Report: Phase II** documents the methodology and presents descriptive results.

## 1. STATISTICAL METHODOLOGY

### 1.1 Sampling

#### 1.1.1 The Sample Population

The National Institute on Drug Abuse (NIDA) sponsors a periodic national survey of drug treatment facilities called the National Drug and Alcoholism Treatment Unit Survey (NDATUS). NIDA maintains a mailing list, the Substance Abuse Facility Identification System (SAFIS), for the NDATUS census survey. SAFIS contains all known facilities in the United States that offer prevention and/or treatment services for drug and/or alcohol abuse as submitted by state substance abuse agencies and other agencies sponsoring treatment programs. The sampling frame used for the Drug Services Research Survey (DSRS) began as the April 1990 version of this national list which contained 18,944 facilities. The 1989 NDATUS file at that time contained 8,534 facilities, but 4 facilities were excluded because they had duplicate NDATUS identification numbers. The two files were merged together and a series of exclusions were made. The reasons for the exclusions, and the number of facilities excluded for each reason, are shown below.

SAFIS and NDATUS files merged:	18,944
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Facilities were excluded if they were:

On the NDATUS file but had no active clients in treatment <u>and</u> no capacity to treat clients:	1,744
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Located outside the 48 coterminous states on the SAFIS file:	390
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Classified as inactive on the SAFIS file:	6,075
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Not on the NDATUS file and recently classified as offering only prevention services on the SAFIS file:	89
--	----

Included in the pilot study:	93
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Hospitals included in another NIDA study:	202
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The DSRS sampling frame contained the remaining facilities:	10,351
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## **1.1.2 Sample Design**

### **1.1.2.1 Phase I Sample Design**

The selection of facilities sampled in DSRS was based on a stratified sample design. Each of the facilities in the DSRS frame was assigned to one of six strata based on advance knowledge of the type of services provided by the facility.

Different sampling rates were applied across the strata to provide the required number of facilities of each type. Five of the strata represented facilities for which the type of treatment provided was known in advance. Four of the strata represented drug treatment facilities and were classified into four drug treatment modalities (i.e., hospital inpatient treatment, residential treatment, outpatient detoxification or maintenance treatment, and outpatient drug free treatment). The modality-specific stratum for a facility was determined by the largest modality of treatment based on prior NDATUS census information from a given facility. The fifth stratum represented facilities that only provided alcohol treatment. The sixth stratum represented facilities for which the type of services was unknown.

Two later stages of selection introduced further variations in the probabilities of selection. The second stage of selection occurred when facilities selected for another survey sponsored by NIDA that was being conducted by the Institute for Social Research (ISR) at the University of Michigan were subsampled at a rate of 1/2 to decrease the overlap between the two studies. The third and final stage of selection occurred when the resultant sample of facilities was randomly divided into two equal half-samples. Each half-sample was further subdivided into five waves of decreasing size. For the first half-sample, the first four waves were released. For the second half-sample, only the first wave was released.

### **1.1.2.2 Phase II Sample Design**

A subsample of facilities selected for DSRS Phase I was selected for the Phase II site visit component of the survey. The subsample was selected to provide about 120 facilities with about equal samples from the 4 drug treatment modality strata, that is, 30 from each modality.

These facilities were sampled from the first four sampling strata, waves one through three of the first half-sample. The number of facilities to select in order to obtain the target of 120 site visits was based on nonresponse rates observed in a pilot study. The nonresponse rates for the main study were lower than those observed in the pilot study, however.

The subsample of facilities was therefore expected to produce many more than the 120 site visits required, so the subsample of facilities was split into sampling waves. Different waves were released for different strata depending on the response rate observed within each strata. Discharged client records were then selected within each of the subsampled facilities that participated in the site visits. Twenty-one discharge records (20 regular records plus 1 alternate) were selected at random within those facilities with more than 21 discharged clients during the 12-month period from September 1, 1989 through August 31, 1990. At facilities with fewer than 21 clients discharged during that 12-month period, all discharge client records within that time period were selected.

### 1.1.3 Weights

Sampling weights are computed for each case in order to produce unbiased estimates of statistics for the entire population or various subgroups. Sampling weights should be used for data analysis and to estimate population parameters. Sample weighting is done to accomplish the following objectives:

- Bring data up to the dimensions of the population totals;
- Adjust for unequal probabilities of selection for facilities sampled from different strata; and
- Minimize biases arising from the fact that nonrespondents may be different from those who cooperated.

Replicate case weights are produced in order to facilitate making estimates of variance for statistics. The replicate weighting process mirrors that used to develop the final full sample weights while withholding a portion of the sample in each replicate in order to estimate the variation due to sampling. Westat, Inc. has developed a SAS procedure, WESVAR, which computes basic survey estimates and their associated sampling errors using replicate weights.

Section 7 provides guidelines for the user in calculating estimates using the sampling weights and the replicate weights.

#### **1.1.3.1 Phase I - Facility Weights**

The facility weights were calculated as the product of the base weight for the facility and a nonresponse adjustment factor calculated within stratum. The base weight reflects the probability of selection of the facility at each stage of selection and is equal to the reciprocal of the product of these probabilities of selection. The nonresponse adjustment factor for each facility is determined by the stratum within which the facility was selected. The nonresponse adjustment factor for each stratum is the ratio of the sum of the base weights for all eligible facilities to the sum of the base weights for all responding facilities. The final nonresponse adjusted weight for the facility is equal to the product of the base weight for the facility and the nonresponse adjustment factor for the stratum within which the facility was selected. Appendix A provides a detailed description of the calculation of the facility weights.

#### **1.1.3.2 Phase II - Administrator and Client Record Weights**

The administrator weights were calculated using the base weight for a particular facility, the probability that the facility was selected for visitation, and a nonresponse adjustment factor. The base weight for the particular facility was the same as that calculated for the Phase I facility weights before nonresponse adjustment. This base weight was multiplied by the reciprocal of the probability that the facility was selected for visitation to obtain an administrator base weight. The nonresponse adjustment factor for each facility was determined by the stratum within which the facility was selected and was equal to the ratio of the sum of the administrator base weights for all facilities selected for visitation to the sum of the administrator base weights for all responding facilities. The final nonresponse adjusted administrator weight for each facility is equal to the product of the administrator base weight for the facility and the nonresponse adjustment factor for the stratum within which the facility was selected. Appendix B provides a detailed discussion of the calculation of the administrator weights.

The client record weights were calculated using the final nonresponse adjusted administrator weight, the probability that the client record was selected within the facility, and a nonresponse adjustment factor. The base weight for a particular client record is equal to the product of the final nonresponse adjusted administrator weight for the facility within which the client record was selected and the reciprocal of the probability that the client record was selected within the facility. Nonresponse adjustment factors were calculated by stratum and were equal to the ratio of the sum of the client record base weights for all client records selected within a stratum to the sum of the client record base weights for all client records within a stratum for which data were collected. The final nonresponse adjusted client record weight for each client record is equal to the product of the base weight for the client record and the nonresponse adjustment factor for the stratum within which the client record was selected. The final nonresponse adjusted client record weights were post-stratified to add to a control total of 2,222. The control total represents the actual number of client records selected and was applied because the records were selected from sampling strata 1 through 4 rather than from the entire targeted universe. This restriction on the selection of client records prohibits making unbiased national estimates from the client data. Appendix B also provides a detailed discussion of the calculation of the client record weights.

### **1.1.3.3 Replicate Weights**

Replicate facility, administrator, and client record weights were produced to help estimate variance for statistics. For each weight the replicate weighting process mirrored that used to develop the final full sample weight. The facilities released for screening were sorted hierarchically by stratum, census region, ownership/sector, and size. Then they were split into 30 groups of equal size using a systematic selection on the sorted list. Thirty jackknife replicates were then defined by dropping one group (1..30) from the full sample for each replicate. In general, the jackknife replicate was defined by dropping the group from the sample. Final replicate facility, administrator, and client record weights were then computed for each replicate using the same weighting procedures as were used in calculating the final full sample facility, administrator, and client record weights. Appendix C provides a detailed description of the calculation of the replicate weights.

## 1.2 Imputation of Missing Data

The term "imputation" refers to the process of replacing missing data with non-missing values. Imputation can simplify analysis by providing a clean dataset and can improve estimates by accounting for differences in the estimate across various groups of nonrespondents.

In general, there are two commonly used approaches to the imputation of values for missing data, both of which affect the estimate of the mean and/or estimate of the sampling variance of the mean. One approach is to assign the mean of the nonmissing values to all missing cases for the variable in question; this leaves the mean unchanged both as calculated from the survey data and in expectation while attenuating the estimate of the sampling variance, thereby resulting in overestimates of precision.

Another approach is to assign to the missing case the value of a particular non-missing case, such as a donor selected randomly or through some other method from a set of similar cases, such as a donor pool, or the value from some alternative data source, such as NDATUS. This can change the mean as calculated from the survey data while inflating the estimate of the sampling variance in a fashion similar to that incurred with varying case weights.

The second approach is preferred when the donor pools are associated with different values of the variable being imputed. This is because it results in a less biased overall estimate, despite the increase in the estimate of the variance. Typically, the magnitude of the change in both the mean as calculated from the survey data and the estimate of the sampling variance is directly related to the proportion of values imputed.

It is also important to consider the domain of analysis (i.e., residential drug free institutions only or institutions with a specific mix of modalities instead of all institutions) associated with the estimate when evaluating the change in estimates due to imputation. When the domain of analysis for an estimate corresponds with the definition of cells used for imputation,

the magnitude of the change on the estimate within the domain will tend to be much smaller than when the domain cuts across several imputation cells. The methods used to impute missing data for DSRS fall into three broad categories:

1. Methods that employ a procedure that replaces missing data with nonmissing values based on the values present in the same field(s) of a donor record (a hot deck or nearest neighbor procedure);
2. Methods that use values from the 1989 or 1990 NDATUS file(s) to introduce a control total or function of a control total, with or without a subsequent hot deck or nearest neighbor procedure; and
3. Methods that employ data within the case itself to determine missing values based on summation, difference or logical consequences.

Conceptually, a "hot-deck" procedure sorts cases into several different groups of cases, where the groups are defined by a value or range of values on one or more selected variables. The selected variables are typically those that are expected or tested to be highly related to the variable being imputed. After sorting, cases with missing values are assigned values derived from a nonmissing case selected within the same group. The nonmissing case is called the donor.

A nearest neighbor procedure splits cases into several different groups of cases based on the values of one or more selected variables. After the splitting, the cases within each group are sorted by their value on one or more significant predictors of the variable to be imputed. The cases with missing values are then assigned values derived from the neighboring case in the sorted list. When multiple cases are nearest to the imputee based on their value of the predictor variable(s), one is selected at random. The selected neighbor is called the donor.

The 1989 and 1990 NDATUS files were used to obtain control totals for a case when the case was missing items which were reported in the NDATUS file. The corresponding figure from NDATUS was either entered directly into the missing field, multiplied by an adjustment factor determined by a hot-decking procedure, or averaged and then entered into the missing field.

Other methods used summation, difference, or logical consequences to determine missing values based on nonmissing data within the case itself. Such methods included the following:

- Assigning the difference between a total and the sum of nonmissing subtotals to the only missing subtotal;
- Assigning a total as the sum of the nonmissing subtotals when all subtotals were nonmissing; and
- Assigning a value to a missing field as a logical consequence of a different, non-missing field.

These methods were often used as a pre-editing step prior to calling on the other methods of imputation. Appendix D provides a detailed description of the imputation methods, along with a table that gives the name of each field imputed, the missing data rate, and several other important measures. Note that a few cases had to be left "unimputed" (left as is) owing to a lack of suitable donors or inability to link to useful NDATUS information. Particular attention should be paid to the "percent missing" column, which in most cases is exactly or very closely equal to the proportion of values imputed. Variables with high percentages of missing values and/or high proportions of imputed values should be used with caution because of potential nonresponse bias, which cannot always be adjusted by imputation. (Higher levels of nonresponse tend to reduce the likelihood that imputation can adjust for nonresponse bias.) Variables with much lower levels of nonresponse do not require the same level of caution. Such variables include grand totals that correspond to other, more detailed variables with much higher levels of nonresponse.

## 2. DATA COLLECTION INSTRUMENTS

### 2.1 Phase I

#### 2.1.1 The Telephone Screener

Before the project staff mailed the questionnaires to the facilities, they telephoned the facility and asked the contact there to respond to a brief set of screening questions listed on the **Telephone Screener**. The purpose of the screening interview was to ensure that the facilities were still in business and were providing drug treatment services for drugs other than alcohol.

If a facility was not in business, or if it was only providing treatment for alcohol abuse, it was classified as *ineligible and excluded from the study*. On the other hand, if a facility was considered eligible for the study, the mailing address was verified, and the name of the person to whom the questionnaire should be mailed was obtained.

#### 2.1.2 The Facility Telephone Questionnaire

The **Facility Telephone Questionnaire** was divided into four sections, each of which corresponded with the following categories of data:

1. Facility Organizational Data,
2. Recent Facility Client Data,
3. 12-Month Facility Client Data, and
4. 12-Month Facility Financial Data.

##### 2.1.2.1 Facility Organizational Data

This section of the **Facility Telephone Questionnaire** requested facility data concerning ownership, management, licensing, treatment environment, treatment modality,

staffing, and geographic service area. These data were requested for a single day (March 30, 1990).

#### **2.1.2.2 Recent Facility Client Data**

This section of the **Facility Telephone Questionnaire** requested facility data on client capacity, number of clients in treatment, utilization, waiting lists, admission priorities, referral sources, single versus multiple drug abuse, intravenous drug use (IVDU) clients, dual diagnosis clients, methadone treatment, and client characteristics (race/ethnicity, age, employment status, principal drug used, and expected payment source). These data were requested for a single day (March 30, 1990) and many of these were requested separately by sex, and by treatment environment and modality.

#### **2.1.2.3 12-Month Facility Client Data**

This section of the **Facility Telephone Questionnaire** requested facility data on admissions, completion of treatment, discharges, reasons for discharge, length of treatment, number of pregnant clients, services for pregnant clients, pregnancy testing, number of HIV seropositive and/or AIDS clients, HIV testing, drug testing, and treatment services including special services for particular types of clients. These data were requested for the most recent 12-month reporting period, and some of these data were requested separately by treatment environment and modality.

#### **2.1.2.4 12-Month Facility Financial Data**

This section of the **Facility Telephone Questionnaire** requested facility data on treatment costs, Medicaid certification, Medicaid support, treatment revenues or income, and sources of income. These data were requested for the most recent 12-month reporting period, and the treatment costs were requested separately by treatment environment and modality.

## 2.2 Phase II

### 2.2.1 The On-Site Facility Administrator Questionnaire

#### 2.2.1.1 Administrative Data

The facility administrator or director was interviewed during the site visit to obtain additional information on the facility treatment protocols, waiting list policies, special programs, and the records system. This interview also made it possible to request copies of some materials and to determine if some of the client counts collected during the telephone interview had changed.

#### 2.2.1.2 Discharged Client Listing

When the list of clients discharged from treatment from September 1, 1989 to August 31, 1990 was compiled, a series of questions was asked about the inclusion or exclusion of certain clients on the listing. The form on which these data were recorded was called the "Documentation Sheet for Discharged Client Listing Problems."

### 2.2.2 The Client Record Abstract

An attempt was made to select a random sample of 21 discharged client records from September 1, 1989 through August 31, 1990 at each facility. A **Client Record Abstract** was to be completed for 20 of the sampled discharged client records. One sampled record was randomly set aside as an alternate. In some cases, facilities had fewer than 21 discharged client records during the period of interest. At these facilities, all discharged client records for the period were selected.

Some sampled discharged client records that were requested could not be located. Of the sampled discharged client records that were located, some were found to be ineligible for the study because the client did not receive drug treatment, or the date of discharge was not within the 12-month period of interest. In these cases, the alternate discharged client record was used. In total, 2,222 discharged client records were abstracted and eligible for the study.

The **Client Record Abstract** was divided into eight sections, that is, one for each of the following categories of information:

- Admission and Demographic Information,
- Criminal Justice System Information,
- Medical Information,
- Drug History Information,
- Drug Testing Information,
- Drug Treatment History Information,
- Treatment Services Information, and
- Discharge Information.

### 3. DATA PREPARATION

#### 3.1 Data Quality Control

The primary goal of data preparation and editing was to ensure high quality data. To achieve this end, a two-stage data cleaning process was applied to the data collected through these instruments:

- Telephone Screener,
- Facility Telephone Questionnaire,
- On-Site Facility Administrator Questionnaire, and
- Client Record Abstract.

#### 3.2 Stage 1 Editing (Scan Edit and Coder Verification)

Stage I Editing was *scan editing*. Prior to data entry, each form was scanned for completeness and readability, and checked for accuracy in critical items. Forms that passed the scan edit procedure were batched, coded, and sent to data entry.

##### 3.2.1 The Telephone Screener and the Facility Telephone Questionnaire

Forms that failed the scan edit were submitted for telephone data retrieval. These forms usually contained missing values or showed internal inconsistencies on one or more critical items. Problems pertaining to these critical items were identified and resolved during data retrieval activities before the forms were sent through the data entry procedure.

### 3.2.2 The On-Site Facility Administrator Questionnaire and the Client Record Abstract

Forms that failed the scan edit were discussed with the interviewer/abstractor to resolve internal inconsistencies and missing values. When necessary, the interviewer/abstractor telephoned or revisited the facility to resolve problems before data entry.

All coders were trained on the appropriate coding procedures for each form before coding actually started. A supervisor answered questions and monitored the coding process. To ensure the accuracy of coding, coded values were 100 percent verified. Occupational and medical coding was performed by individuals who have knowledge of these unique coding schemes. The results of these activities were also 100 percent verified. All data entry was double-keyed and verified before the machine edit process began.

### 3.3 Stage II Editing (Machine Editing)

Following data entry, a computer-assisted editing system was used to check data for two general types of errors:

- *Out-of-range* checks, and
- *Logic* checks (which included "skip pattern" checks).

During this *machine editing* process, a trained staff member made all the necessary corrections while referring to the original form.

#### 3.3.1 Out-of-Range Checks

Reasonable ranges for data field values were defined and *out-of-range* values were identified. All out-of-range values identified were checked against the original forms to ensure the accuracy of data entry.

### 3.3.2 Logic Checks

Despite the constraints of the project schedule, some advanced logic checks were done to resolve inconsistencies across data fields. For each of these logic checks, discrepant cases were identified and errors were resolved by referring to the original survey forms and applying rules that ensured consistent responses. However, due to the fact that respondents were allowed to provide estimates, some percentages may not add to exactly 100 percent, and some totals may not exactly agree with the sum of their components.

#### 3.3.2.1 Skip Pattern Logic Checks

A "skip pattern" logic check began with a *trigger* question. Depending on the response to this trigger question, the respondent may have been required to skip over some questions in the questionnaire. *Errors in responses to skip patterns could result from one of the two following situations:*

- The respondent failed to give a legitimate response to a trigger question based on subsequent responses within the skip; or
- The respondent did give a legitimate response to the trigger question, but failed to follow the skip pattern.



## 4. READING THE CODEBOOK

### 4.1 Contents of the Codebook

The **Drug Services Research Survey Codebook**, contained in Appendix E, constitutes the major documentation for the survey files. Codebook entries document both the SAS and physical sequential (flat) files. For each survey and constructed variable, the codebook provides the following information:

- Variable name,
- Variable label (an abbreviated version of the question),
- Column position and record number in keyed file,
- Meaning of assigned codes,
- Logical skip patterns, and
- Frequency counts associated with each variable.

### 4.2 Example

To help explain the codebook conventions, selected examples from the codebook (Appendix E) are presented in Exhibit 1 (see page 20). The items numbered on the exhibit correspond to the explanations listed here:

1. **Title:** name of study, name of instrument.
2. **Record Number:** This item tells the user which record is referenced in the physical sequential data file.
3. **Variable Name:** Each question on each instrument is represented by a variable in the data file, with the variable name in most cases being a mnemonic composed from the instrument numbering scheme of the corresponding instrument. This name is also the SAS variable name on the corresponding SAS file.
4. **Column Numbers:** The column numbers represent the starting and ending positions of the variable on the physical sequential data file.

5. **SAS Label:** This is the SAS variable label, or description of the variable, as found on the SAS file. It is also an abbreviated statement of the question on the instrument.
6. **Logical Skip Patterns:** Not all variables have coded responses for all respondents. Some questions on the instrument are skipped, depending on responses to prior questions.
7. **Frequency:** The frequency shows the distribution of the values the variable contains. The first column contains the response codes. The codes listed in this entry are the actual values contained in the data file.

The frequency distribution shows the actual range of values (the minimum and maximum) assigned to that variable. Frequency distributions for alphanumeric variables are based on an ASCII sort order sequence.

Valid skips are coded "blank." In the SAS file, a "." indicates blank numeric values.

Missing code values are assigned a specific code according to the reason they are missing. The coding scheme is based on a single digit code that follows a sequence of one or more 9's depending on the size of the field. The coding scheme is used to indicate "refusal," "don't know," or "not ascertained," as follows:

- If the last digit in the sequence is 7, that is, a 7 preceded by one or more 9's (e.g., 99997), the response was a "refusal." Examples include the following:
  - 99997
  - 9997
  - 99999997
- If the last digit in the sequence is 8, that is, an 8 preceded by one or more 9's (e.g., 99998), the response was "don't know." Examples include the following:
  - 99998
  - 9998
  - 99999998
- If the last digit in the sequence is 9, that is, a 9 preceded by one or more 9's (e.g., 99999), the response was "not ascertained." Examples include the following:

- 99999
  - 9999999
  - 999999999
8. **Acceptable Range:** This lists the acceptable range of values for the variable or question, and explains the meanings of these values. The range may list '000000,' but the SAS frequency lists a value of '0'. The physical sequential file will have a value of '000000' which corresponds with the SAS numeric value of '0' represented in the frequency.
  9. **Code Labels:** This column lists the value labels associated with response codes. Value labels provide text for each value presented for the variable.
  10. **Actual Range:** Continuous variables have the actual minimum and maximum non-missing values listed as the range of actual values within the frequencies. Minimum and maximum nonmissing values for alphanumeric variables are based on an ASCII sort order sequence.
  11. **Blanks:** Pluses (+ + +) indicate that the variable in the physical sequential file was keyed as blanks.
    - 11a. **Numeric Missing:** If the variable is defined as numeric in the SAS file, it is listed on the frequency as ".".
    - 11b. **Character Missing:** If the variable is defined as character in the SAS file, it is listed on the frequency as blank.
  12. **Type of Variable:** The variable type for the SAS file is stated implicitly in the acceptable range. If the range listed contains characters, the variable is implicitly defined as character in the SAS file. Likewise, if the range listed does *not* contain character options, the variable is implicitly defined as numeric in the SAS file.
  13. **Page Number:** The page number appears at the bottom of each page. The first number indicates the instrument.
    - 1 = Facility Telephone Questionnaire (without imputed values)
    - 2 = On-Site Facility Administrator Questionnaire
    - 3 = Client Record Abstract
    - 4 = Facility Telephone Questionnaire (with imputed values)

If there is a letter after the first number, it indicates the section of the respective instrument where the question is found. The second number represents the consecutive page number of the codebook for that instrument.



## 5. SURVEY DATA FILES

### 5.1 File Types

Four survey data files were produced for the Drug Services Research Survey:

1. Facility Telephone Questionnaire File (without imputed values).
2. On-Site Facility Administrator Questionnaire File.
3. Client Record Abstract File.
4. Facility Telephone Questionnaire File (with imputed values).

Each of these four file types was written as both a physical sequential data file and as a SAS file.

### 5.2 Contents of the Survey Files

The survey files contain survey data, derived data, and information from the sampling frame for all facilities. The four types of variables in the survey files are:

1. *Survey variables*, which contain direct responses to the survey questions;
2. *Derived variables*, which are constructed for analytic purposes from information collected during the interview;
3. *Operational variables* which were used to sample facilities to be included in the survey; and
4. *Other variables* used to weight the data to the target populations.

Most survey variable names contain the survey question numbers. Names for the constructed and operational variables are mnemonics related to the variable's purpose. Weight variables display the letters "WGT" or "WT" in their variable names.

### **5.2.1 Missing Values**

All survey missing values that are a part of a legitimate skip are given SAS values of "." for numeric variables and are left blank for alpha variables. On the physical sequential file, all legitimate skips are left blank. On both file formats (SAS and physical sequential), missing values that are not part of a legitimate skip are coded with a 7 (refusal), 8 (don't know), or 9 (not ascertained) attached to the end of the sequence which consists of one or more numeric characters (9's). Refer to Section 4.2 for examples, and refer to the codebook (Appendix E) for more details.

In the codebook, the symbol "+" is used to denote a blank. There are no "+"s in the data files; these symbols are *only* used in the codebook. The number of "+"s used to denote a blank for a particular variable corresponds to the number of characters in the field.

## **5.3 Descriptions of Specific Files**

### **5.3.1 The Facility Telephone Questionnaire File (without imputed values)**

See insert on next page.

### **5.3.2 The On-Site Facility Administrator Questionnaire File**

The **On-site Facility Administrator Questionnaire File** contains data on the 120 facilities selected for the interview in which the **On-Site Facility Administrator Questionnaire** was employed. The file includes the survey data, operational variables, and the weight variables.

(Insert at paragraph 5.3.1 on page 22)

### 5.3.1 The Facility Telephone Questionnaire File (without imputed values)

This Facility Telephone Questionnaire File (without imputed values) contains data on the 1,183 facilities for which the Facility Telephone Questionnaire was administered. The file includes the survey data, derived variables, operational variables, and the weight variables.

#### 5.3.1.1 File Organization

The Facility Telephone Questionnaire File consists of 19 records per facility, with a logical record length of 271 bytes. Datasets representing the 11th and 12th records may have more than one record per facility and are not in one-to-one correspondence with the other datasets.

On each record is the variable OBS\_NUM which is the four-character "study ID" that may be used as a link to the On-Site Facility Administrator Questionnaire, and with the client number to the Client Record Abstract.

The variable NFINWT0 is the final selection weight. The 30 replicate weights for estimating replicate variances are called RPWT1-RPWT30.

In general, the order of the variables in the file corresponds to the order of the questions in the questionnaire. Derived variables were added to the end of records containing the variables from which the derived variables were derived.

#### 5.3.1.2 Sort Order

This file is in ascending sort order by the facility observation number, which appears as the first variable.

#### 5.3.1.3 Frequency Distributions

The frequencies reported in this codebook are "unweighted" frequencies and are presented only for the purpose of explaining the content and structure of the file. These frequencies should not be used for estimation or analysis purposes.

### 5.3.2.1 File Organization

The **On-site Facility Administrator Questionnaire File** consists of three records for each facility, with a logical record length of 271 bytes for each record. On each record is the variable OBS\_NUM which is the four-character "study ID" that may be used as a link to the **Facility Telephone Questionnaire** and, together with the client number, as a link to the **Client Record Abstract**.

The variable VWGHT is the final nonresponse adjusted weight. The 30 replicate weights for estimating replicate variances are called VWT1-VWT30.

In general, the order of the variables in the file corresponds to the order of the questions in the questionnaire.

### 5.3.2.2 Sort Order

This file is in ascending sort order by the *facility observation number*, which appears as the first variable.

### 5.3.2.3 Frequency Distributions

The frequency distributions in the codebook were produced using SAS version 5.18 running on a VAX computer. The alphanumeric variable frequencies are based on the ASCII sort order sequence. Frequency distributions produced on an IBM system will be sorted using the EBCDIC collating sequence and the frequency distributions for alphanumeric variables will be displayed in a different order.

The frequencies reported in the codebook are "unweighted" frequencies and are presented only for the purpose of explaining the content and structure of the file. These frequencies should *not* be used for estimation or analysis purposes (see Section 7).

### 5.3.3 The Client Record Abstract File

The **Client Record Abstract File** contains data on the 2,222 clients who had their client records abstracted during an on-site visit. The file includes the abstract data, NIDA derived variables, operational variables, and the weight variables. Estimates based on the client data are subject to restrictions. Refer to Section 1.1.3.2 and Appendix B for details.

#### 5.3.3.1 File Organization

The **Client Record Abstract File** consists of five records for each client, with a logical record length of 271 bytes for each record. On each record is the variable `OBS_NUM` which is the four-character "study ID" that may be used as a link to the **Facility Telephone Questionnaire** and the **On-Site Facility Administrator Questionnaire**. The Observation Number (`OBS_NUM`) and the Client Number (`CLIENTNO`) combine to create a unique identification for each client.

The variable `CWGHT` is the final selection weight. The 30 replicate weights for estimating replicate variances are called `CWT1-CWT30`.

In general, the order of the variables in the file corresponds to the order of the questions in the abstract. Derived variables were added at the end of records that contain the variables from which these variables were created.

#### 5.3.3.2 Sort Order

This file is in ascending sort order by the *facility observation number*, with the *client number* appearing as the first variable.

#### 5.3.3.3 Frequency Distributions

The frequency distributions in the codebook were produced using SAS version 5.18 running on a VAX computer. The alphanumeric variable frequencies are based on the ASCII sort

order sequence. Frequency distributions produced on an IBM system will be sorted using the EBCDIC collating sequence and the frequency distributions for alphanumeric variables will be displayed in a different order.

The frequencies reported in the codebook are "unweighted" frequencies and are presented only for the purpose of explaining the content and structure of the file. These frequencies should *not* be used for estimation or analysis purposes (see Section 7).

#### 5.3.4 **The Facility Telephone Questionnaire File (with imputed values)**

The **Facility Telephone Questionnaire File** (with imputed values) contains data on 1,183 facilities that completed the **Facility Telephone Questionnaire**. The file includes the survey data, derived variables, operational variables, and the weight variables.

This file also contains imputed data. Item imputation was performed for selected items from the **Facility Telephone Questionnaire** to aid in the analysis of the data from this questionnaire. (Imputation is the process of replacing invalid or missing data with valid values to enhance the analysis.) See Section 1.2 for the methods of imputation used in this survey.

This file also contains the variable IMPFLAG, which was created for every facility. If no variables were imputed for a facility, IMPFLAG is equal to zero (0). If a facility had any variables imputed, IMPFLAG was set to one (1).

Each individual imputed variable is also associated with an imputation flag with codes giving imputation information and the imputation method. These codes are defined in the codebook for the **Facility Telephone Questionnaire** (with imputed values). On the physical sequential file, the imputation flags are located at the end of the records that contain the imputed variables.

#### 5.3.4.1 File Organization

The **Facility Telephone Questionnaire File** (with imputed values) consists of 19 records for each facility, with a logical record length of 271 bytes for each record. Datasets representing the 11th and 12th records have more than one record per facility and are not in one-to-one correspondence with the other datasets.

On each record is the variable **OBS\_NUM** which is the four-character "study ID" that may be used as a link to the **On-Site Facility Administrator Questionnaire** and, together with the client number, as a link to the **Client Record Abstract**.

The variable **NFINWT0** is the final selection weight. The 30 replicate weights for estimating replicate variances are called **RPWT1-RPWT30**.

In general, the order of the variables in the file corresponds to the order of the questions in the questionnaire. Derived variables were added to the end of records that contain the variables from which these variables were created.

#### 5.3.4.2 Sort Order

This file is in ascending sort order by the *facility observation number*, which appears as the first variable.

#### 5.3.4.3 Frequency Distributions

The frequency distributions in the codebook were produced using SAS version 5.18 running on a VAX computer. The alphanumeric variable frequencies are based on the ASCII sort order sequence. Frequency distributions produced on an IBM system will be sorted using the EBCDIC collating sequence and the frequency distributions for alphanumeric variables will be displayed in a different order.

The frequencies reported in the codebook are "unweighted" frequencies and are presented only for the purpose of explaining the content and structure of the file. These frequencies should *not* be used for estimation or analysis purposes (see Section 7).



## 6. U.S. CENSUS REGION CODE DEFINITIONS

Codes indicating the U.S. Census Regions in which the facilities are located appear on each file and are defined in the codebook as Northeast, North Central, South and West. The individual states within each U.S. Census region are provided in this section.

### 6.1 Northeast Region

The nine states within the Northeast U.S. Census Region (region code = 1) are listed below in alphabetical order:

- Connecticut,
- Maine,
- Massachusetts,
- New Hampshire,
- New Jersey,
- New York,
- Pennsylvania,
- Rhode Island, and
- Vermont

### 6.2 North Central Region

The 12 states within the North Central U.S. Census Region (region code = 2) are listed below in alphabetical order:

- Illinois,
- Indiana,
- Iowa,
- Kansas,
- Michigan,
- Minnesota,
- Missouri,
- Nebraska,
- North Dakota,
- Ohio,
- South Dakota, and
- Wisconsin

### 6.3 South Region

The 16 states and 1 district within the South U.S. Census Region (region code = 3) are listed below in alphabetical order:

- Alabama,
- Arkansas,
- Delaware,
- District of Columbia (Washington, DC),
- Florida,
- Georgia,
- Kentucky,
- Louisiana,
- Maryland,
- Mississippi,
- North Carolina,
- Oklahoma,
- South Carolina,
- Tennessee,
- Texas,
- Virginia, and
- West Virginia

### 6.4 West Region

The 13 states within the West U.S. Census Region (region code = 4) are listed below in alphabetical order:

- Alaska,
- Arizona,
- California,
- Colorado,
- Hawaii,
- Idaho,
- Montana,
- Nevada,
- New Mexico,
- Oregon,
- Utah,
- Washington, and
- Wyoming

## 7. CALCULATING ESTIMATES USING SAMPLING WEIGHTS

Data collected as part of a complex sample survey require the use of sampling weights for calculating unbiased or relatively unbiased estimates of population parameters and estimates of their associated variances. Unbiased estimates of population parameters such as totals, means and proportions can be made through the proper use of the final full-sample weights, i.e., the final non-response adjusted facility weight (NFINWT0), administrator weight (VWGHT) or client record weight (CWGHT).

For estimating totals, the following equation should be used:

$$\hat{Y} = \sum_{i=1}^n w_i y_i$$

where  $w_i$  = the appropriate final, nonresponse adjusted weight for record  $i$ ,

$y_i$  = the observed value of  $y$  for record  $i$ , and

$n$  = the number of records in the file.

For estimating ratio means and proportions, the following equation should be used:

$$\hat{\bar{Y}} = \frac{\sum_{i=1}^n w_i y_i}{\sum_{i=1}^n w_i}$$

where  $w_i$  = the appropriate final, non-response adjusted weight for record  $i$ ,

$y_i$  = the observed value of  $y$  for record  $i$  (if  $y_i$  is an indicator variable, i.e.  $y_i = 1$  or  $0$ , then the resulting quantity is an estimate of a population proportion), and

$n$  = the number of records in the file.

For estimating other ratio statistics, where the denominator is the weighted total for some other variable, the following equation should be used:

$$\hat{R} = \frac{\sum_{i=1}^n w_i y_i}{\sum_{i=1}^n w_i x_i}$$

where  $w_i$  = the appropriate final, non-response adjusted weight for record  $i$

$y_i$  = the observed value of  $y$  for record  $i$

$x_i$  = the observed value of  $x$  for record  $i$

$n$  = the number of records in the file

Variances of descriptive statistics such as totals, means and proportions which are estimated using standard statistical packages are typically too small and result in overestimates of precision. A class of techniques, called replicated estimates of variance, has been developed to provide a general method of estimating variances for the types of sample designs, weighting procedures and estimates usually encountered in practice. The basic idea behind the replication approaches is to repeatedly select portions of the sample to calculate the estimate of interest and then use the variability among these calculated quantities to estimate the variance of the full sample statistics. Balanced repeated replication (BRR) and jackknife replication are two general approaches to making such replicate estimates of variance. (For a more detailed explanation of replication techniques, see K. M. Wolter, *Introduction to Variance Estimation*, Springer-Verlag, 1985 or consult a sample survey statistician.) A particular version of jackknife replication, JK1, was chosen for DSRS based on the number of sampling strata used in the sample design.

Variances for any of the parameters discussed above can be calculated using the following formula:

$$v(\hat{\theta}) = \frac{G-1}{G} \sum_{k=1}^G (\hat{\theta}_k - \hat{\theta})^2$$

where  $\hat{\theta}$  = the full sample estimate of the parameter of interest

$\hat{\theta}_k$  = the k-th replicate estimate of the parameter of interest,  
calculated using the k-th replicate weight

G = the number of replicate groups formed, in this case 30.

Thirty replicate weights were attached to each record in each file. The appropriate weight should be used to obtain correct estimates of variance for different types of estimates (i.e., use RPWT1 - RPWT30 for estimates based on the facility data, VWT1 - VWT30 for estimates based on the administrator data and CWT1 - CWT30 for estimates based on the client data).

The above formula must be modified if one or more of the replicate estimates is undefined due to a total lack of records in a replicate group with data to contribute to the estimate. The estimate of variance can be calculated using G' in place of G in the formula, where G' is the number of replicates for which the estimate of interest is defined.

**FREQUENCIES**



**ABSTRACT IDENTIFICATION VARIABLES****CASEID                      CASE IDENTIFICATION NUMBER**

2,222 cases (Range of valid codes: 1-2222)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 1-4

**OBS\_NUM                    OBSERVATION NUMBER**

2,222 cases (Range of valid codes: 5-769)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 5-7

**BATCHNO                    BATCH NUMBER**

2,222 cases (Range of valid codes: 1-120)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 568-570

**CLIENTYP****CLIENT TREATMENT TYPE:**

Treatment Type: Since facilities may be multi-modality it is important to distinguish what treatment each client received for the treatment corresponding to the sampled discharge date. The client treatment type is not always found in the record. Sometimes it is indicated by client record number itself. In order to distinguish please ask a staff member in the unit for each sample client.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.6	23.2	516	1	HOSPITAL IN-PATIENT
24.1	23.7	526	2	RESIDENTIAL
11.6	11.4	253	3	OUT-PATIENT DETOX/MAINTENANCE
25.6	25.1	558	4	OUT-PATIENT DRUG-FREE
5.5	5.4	121	5	ALCOHOL ONLY
9.5	9.4	208	7	COMBINATION (SPECIFY)
	1.8	40	-9	UNKNOWN/UNABLE TO DETERMINE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 8-9

**ABSTRACT****ABTRACTOR :**

Abstractors will be given a numerical ID and should place his/her ID number in these boxes

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
5.3	5.3	117	1	
5.4	5.4	121	2	
3.7	3.7	83	3	
1.9	1.9	43	4	
0.9	0.9	20	5	
5.1	5.1	114	6	
5.2	5.2	116	7	
5.1	5.1	113	8	
2.7	2.7	60	9	
4.9	4.9	108	10	
5.9	5.9	130	11	
4.4	4.4	97	12	
5.8	5.8	128	13	
6.3	6.3	140	14	
2.1	2.1	46	15	
3.2	3.2	72	16	
4.8	4.8	107	17	
6.0	6.0	134	18	
5.1	5.1	113	19	
2.2	2.2	48	20	
5.7	5.7	127	21	
0.6	0.6	14	22	
3.6	3.6	79	23	
4.1	4.1	92	24	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 10-11

**COMP\_MO**                      **DATE COMPLETED - MONTH:**

The date that should be inserted here is the date the abstract was completed.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
51.5	51.5	1,145	10	
39.7	39.7	882	11	
8.8	8.8	195	12	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 12-13

**COMP\_YR**                      **DATE COMPLETED - YEAR:**

The date that should be inserted here is the date the abstract was completed.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	100.0	2,222	90	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 14-15

**COM\_TIME**                      **TIME TO COMPLETE:**

The amount of time it requires to complete the abstract form is placed in these boxes. Please convert to minutes.

Min	=	8	Mean	=	56.640
Max	=	326	Std Dev	=	28.300
Median	=	50	Variance	=	800.889

(Based on 2,219 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 16-18

<b>ABS_STAT</b>	<b>ABSTRACT STATUS:</b>
-----------------	-------------------------

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	INELIGIBLE
100.0	100.0	2,222	1	COMPLETE
0.0	0.0	0	2	PARTIAL COMPLETE
0.0	0.0	0	3	NO RECORD AVAILABLE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Column: 19

<b>TRANS_NO</b>	<b>TRANSMITTAL NUMBER:</b>
-----------------	----------------------------

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
18.1	17.9	397	1	
17.0	16.7	372	2	
18.3	18.0	400	3	
17.1	16.8	374	4	
13.2	13.0	289	5	
9.2	9.1	202	6	
5.3	5.2	115	7	
1.8	1.8	39	8	
	1.5	34	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 20-21

**REABS****RE-ABSTRACTED:**

One abstract in 10 will be independently reabstracted from the client record. If the abstract has been selected for re-abstractation place a 1 = Yes in the box, if it has not leave the box blank. Do not code Quality Control Abstract box.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.7	90.7	2,016	0	NO, BOX NOT CHECKED
9.3	9.3	206	1	YES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Column: 22

**ADMISSION AND DEMOGRAPHICS**

**QC\_ABS                      QUALITY CONTROL ABSTRACT:**

If the abstract has been done as a quality control, place a check in the box.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	100.0	2,222	0	NO, BOX NOT CHECKED
0.0	0.0	0	1	YES, BOX CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Column: 23

Q2\_MO

## 2. MONTH OF ADMISSION:

Date of admission:

Enter the day on which the client was accepted into the treatment center. If the date of admission is unknown or not mentioned, enter "9-9" in the boxes. If any portion of the date is unknown or not mentioned, enter code "99" in the appropriate boxes.

Admission is defined as the point in time at which the client is initially accepted or admitted to the treatment facility. Admission may occur immediately on request for treatment or it may occur after the client has been placed on a waiting list. In some instances, the treatment facility will be a multi-modality facility; it may offer several types of treatment within the same facility. For example, a hospital may offer inpatient detoxification treatment and outpatient drug free treatment. If the client is admitted to a multi-modality facility and receives one type of treatment immediately followed by another type of treatment, this is considered a transfer. Admission is that point at which the client initially enters the multi-modality treatment administratively and begins treatment. Treatment does not always begin the same day as Admission.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.1	8.1	180	1	
9.5	9.4	209	2	
7.6	7.5	167	3	
7.9	7.8	174	4	
9.1	9.1	202	5	
8.5	8.5	188	6	
8.1	8.0	178	7	
8.5	8.4	187	8	
8.5	8.5	188	9	
8.8	8.7	194	10	
7.9	7.9	175	11	
7.6	7.5	167	12	
	0.6	13	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 24-25

<b>Q2_YR</b>	<b>2. YEAR OF ADMISSION:</b>
--------------	------------------------------

Enter the last two digits of the year on which the client was accepted into the treatment center. If the date of admission is unknown or not mentioned, enter "9-9" in the boxes. If any portion of the date is unknown or not mentioned, enter code "99" in the appropriate boxes.

Admission is defined as the point in time at which the client is initially accepted or admitted to the treatment facility. Admission may occur immediately on request for treatment or it may occur after the client has been placed on a waiting list. In some instances, the treatment facility will be a multi-modality facility; it may offer several types of treatment within the same facility. For example, a hospital may offer inpatient detoxification treatment and outpatient drug free treatment. If the client is admitted to a multi-modality facility and receives one type of treatment immediately followed by another type of treatment, this is considered a transfer. Admission is that point at which the client initially enters the multi-modality treatment administratively and begins treatment. Treatment does not always begin the same day as Admission.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.1	0.1	2	73	
0.1	0.1	2	77	
0.0	0.0	1	78	
0.0	0.0	1	79	
0.1	0.1	3	81	
0.1	0.1	3	83	
0.4	0.4	8	84	
0.3	0.3	7	85	
0.3	0.3	7	86	
0.8	0.8	17	87	
3.9	3.9	86	88	
50.3	50.0	1,111	89	
43.5	43.2	961	90	
	0.6	13	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 26-27

**Q3****3. WAIT TIME-ADMISSION INTO PROGRAM:**

Waiting time for admission into program (number of days):  
The information requested here refers to the number of days a client waited between the time he/she applied for treatment and the time of admission into the facility's drug treatment program. It does not refer to the number of days a client waited to begin treatment since admission.  
Enter the number of days the client waited for admission into the drug treatment program as stated in the record.

Min	=	0	Mean	=	2.539
Max	=	180	Std Dev	=	10.757
Median	=	0	Variance	=	115.706

(Based on 1,446 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 28-30

**Q4****4. PLANNED LENGTH OF TREATMENT:**

Planned length of treatment mentioned in treatment plan  
(number of days):

Min	=	3	Mean	=	94.007
Max	=	730	Std Dev	=	112.980
Median	=	31	Variance	=	12,764.565

(Based on 861 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 31-33

<b>Q5</b>	<b>5. PRIMARY REFERRAL SOURCE:</b>
-----------	------------------------------------

Primary referral source:

This question asks for the primary source by which the client was referred to the drug treatment facility. If there was more than one referral source, record one source in Item 4 and record other referral sources on the Other (Specify) line

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.2	25.4	564	1	SELF
5.9	5.8	128	2	FAMILY
4.1	4.0	88	3	FRIEND/ACQUAINTANCE
0.5	0.5	11	4	CLERGY
1.5	1.4	32	5	SCHOOL
4.7	4.6	102	6	SOCIAL SERVICE AGENCY
3.9	3.8	84	7	EMPLOYEE ASSISTANCE PROGRAM (EAP)
1.6	1.6	35	8	EMPLOYER (OTHER THAN EAP)
17.3	16.8	373	9	CRIMINAL JUSTICE/LEGAL SYSTEM-
2.8	2.7	61	10	CRIMINAL JUSTICE/LEGAL SYSTEM-
3.9	3.8	84	11	CRIMINAL JUSTICE/LEGAL SYSTEM-
1.7	1.7	37	12	PRIVATE PHYSICIAN
1.3	1.2	27	13	COMMUNITY MENTAL HEALTH CENTER
8.5	8.2	183	14	OTHER HEALTH PROFESSIONAL OR PROVIDER/HOSPITAL
10.2	9.9	219	15	ANOTHER ALCOHOL/DRUG ABUSE TREATMENT PROGRAM
5.8	5.6	124	88	OTHER (SPECIFY)
	3.2	70	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 34-35

Q6

## 6. PRIMARY SOURCE OF PAY FOR TREATMENT:

Primary source of payment for this treatment:

The primary source of payment is the individual, agency, or plan which is primarily responsible for payment for treatment. The primary source of payment is the one that pays the larger portion of the treatment bill.

If there are multiple sources of payment and it cannot be determined which is the primary source, list the first source as primary, list the second as secondary source of payment (Item 6) and note any other sources of payment in the Comments (Item 80).

Note: The source(s) of payment if stated in the record is only a planned or recommended source of payment with no confirmation as to if the source(s) paid. However for our purposes planned or recommended is acceptable. When source(s) information is not available in the record it may be obtained from the billing records which are usually kept separate.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.7	5.9	131	1	NO PAYMENT - PUBLIC SUBSIDY
1.0	0.9	19	2	NO PAYMENT - PHILANTHROPY
1.1	1.0	22	3	NO PAYMENT - NOT OTHERWISE SPECIFIED
25.3	22.3	496	4	SELF-PAY
4.6	4.1	90	5	HMO OR OTHER PREPAID PLAN
25.9	22.8	507	6	PRIVATE HEALTH INSURANCE
13.4	11.8	263	7	MEDICAID
2.8	2.4	54	8	MEDICARE
0.0	0.0	0	9	DOD
0.3	0.3	6	10	CHAMPUS
2.6	2.3	51	11	VA
3.2	2.8	62	12	SOCIAL SERVICES
0.0	0.0	0	13	PUBLIC HOUSING/HOME RELIEF
13.1	11.5	256	88	OTHER(SPECIFY)
	11.7	260	-9	UNKNOWN/NOT MENTIONED
	0.2	5	-6	NOT PERMITTED TO ABSTRACT
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 36-37

<b>Q7</b>	<b>7. 2ND SOURCE OF PAY FOR TREATMENT</b>
-----------	---

Secondary source of payment for this treatment:  
Secondary source of payment is the individual, agency, or plan which pays the lesser portion of the treatment bill after payment from the primary source

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.5	3.8	84	1	NO PAYMENT - PUBLIC SUBSIDY
0.2	0.1	2	2	NO PAYMENT - PHILANTHROPY
16.0	7.2	159	3	NO PAYMENT - NOT OTHERWISE SPECIFIED
52.1	23.3	518	4	SELF-PAY
1.2	0.5	12	5	HMO OR OTHER PREPAID PLAN
3.7	1.7	37	6	PRIVATE HEALTH INSURANCE
2.4	1.1	24	7	MEDICAID
0.8	0.4	8	8	MEDICARE
0.2	0.1	2	9	DOD
0.3	0.1	3	10	CHAMPUS
1.4	0.6	14	11	VA
2.2	1.0	22	12	SOCIAL SERVICES
0.6	0.3	6	13	PUBLIC HOUSING/HOME RELIEF
10.4	4.6	103	88	OTHER (SPECIFY)
	54.8	1,218	-9	UNKNOWN/NOT MENTIONED
	0.5	10	-6	NOT PERMITTED TO ABSTRACT
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 38-39

Q8\_MO

## 8. MONTH TREATMENT BEGAN:

Date treatment began:

Enter the date of actual treatment began for the client.

Note as mentioned in Item 2 and 3 this date can be different from admission.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.5	8.3	184	1	
9.1	8.9	197	2	
7.8	7.7	170	3	
7.5	7.3	163	4	
8.9	8.7	194	5	
8.8	8.6	191	6	
7.9	7.7	172	7	
8.8	8.6	190	8	
8.4	8.2	183	9	
8.7	8.5	188	10	
7.8	7.6	169	11	
7.8	7.6	169	12	
	2.3	52	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 40-41

<b>Q8_YR</b>	<b>8. YEAR TREATMENT BEGAN:</b>
--------------	---------------------------------

Date treatment began:

Enter the date of actual treatment began for the client.

Note as mentioned in Item 2 and 3 this date can be different from admission.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	1	73	
0.1	0.1	2	77	
0.0	0.0	1	79	
0.1	0.1	2	81	
0.1	0.1	3	83	
0.4	0.4	8	84	
0.3	0.3	7	85	
0.3	0.3	7	86	
0.7	0.7	15	87	
4.0	3.9	86	88	
50.0	48.9	1,086	89	
43.9	42.9	953	90	
	2.3	51	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 42-43

**Q10****10. AGE AT ADMISSION (IN YEARS) :**

Age at admission (in yrs):

Enter the client's age in years at admission in the boxes provided. If there is a place to record age at admission and it is not recorded, enter code "99" for unknown or not mentioned. Do not try to determine the clients age at intake. Note: If the age is not given at administrative intake it can be found within counselor notations regarding admission.

Min	= 10	Mean	= 31.416
Max	= 81	Std Dev	= 10.906
Median	= 30	Variance	= 118.947

(Based on 2,151 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 44-45

**Q11****11. GENDER:**

Gender:

ABSTRACTORS SPECIAL INSTRUCTIONS -Do not try to determine the client's sex by his/her name, or by a photo of the client in the record

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
74.4	74.4	1,653	1	MALE
25.6	25.6	568	2	FEMALE
0.0	0.0	0	8	OTHER (SPECIFY)
	0.0	1	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 46-47



Q13

## 13. ETHNICITY:

## Ethnicity:

The abstractor's instructions where to enter the ethnicity stated in the record.

## SPECIAL ABTRACTOR'S INSTRUCTIONS

Enter code "8" if the record states the client is from another ethnic group. Specify the ethnic group on the line provided. Examples of incorrect use of code "88" (other) are Spanish speaking or South American. They are incorrect because they indicate language or nationality. An example of correct use in the category is Italian, Scandinavian, etc. Enter code "9" if the client's ethnic origin is unknown or not mentioned.

Do not try to determine the client's ethnicity by his/her name.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.4	7.3	162	1	HISPANIC
76.4	38.6	857	2	NOT OF HISPANIC ORIGIN
9.2	4.6	103	8	OTHER (SPECIFY)
	49.5	1,100	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 50-51

**Q14** **14. MARITAL STATUS AT ADMISSION:**

Marital status at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.4	25.6	569	0	NEVER MARRIED
24.3	23.6	524	1	MARRIED/COMMON LAW
1.7	1.6	36	2	WIDOWED
28.6	27.8	617	3	SEPARATED/DIVORCED
18.6	18.1	402	4	SINGLE
0.4	0.4	8	8	OTHER (SPECIFY)
	3.0	66	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 52-53

**Q15** **15. HAVE CHILD/CHILDREN AT ADMISSION:**

Have child/children at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.0	26.7	594	0	NO
67.0	54.2	1,204	1	YES
	19.1	424	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 54-55

**Q16****16. LIVING WITH CHILDREN AT ADMISSION:**

Living with their child/children at admission:  
ABTRACTOR's INSTRUCTIONS - This question asks for the caring  
of biological or adopted child(ren) of the client only.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
72.2	54.7	1,215	0	NO
27.8	21.0	467	1	YES
	24.3	540	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 56-57

**Q17****17. LIVING ARRANGEMENT AT ADMISSION:**

Living arrangement at admission:  
ABSTRACTOR's INSTRUCTIONS - In this question the codes are  
prioritized (with "1" being highest priority), therefore when  
record states/or includes one or more of the categories  
listed code according to priority

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.5	4.0	89	0	NO STABLE ARRANGEMENT (INCLUDE HOMELESS, SHELTERS)
27.5	24.7	548	1	WITH PARTNER/SPOUSE
26.0	23.3	517	2	WITH PARENT(S)
8.7	7.8	174	3	WITH OTHER FAMILY
7.9	7.1	158	4	WITH UNRELATED OTHER(S)
12.6	11.3	251	5	ALONE
1.8	1.6	36	6	WITH NO OTHER ADULT(S)
6.4	5.8	128	7	CONTROLLED ENVIRONMENT
4.5	4.0	89	8	OTHER (SPECIFY)
	10.4	232	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 58-59

**Q18** **18. EDUCATION AT ADMISSION:**

Education at admission: Enter the number of years of education the client had received at the time of admission as stated in the record

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.5	4.3	95	1	LESS THAN 8 YEARS
33.9	32.2	715	2	8-11 YEARS
2.0	1.9	42	3	< H.S. GRADUATE, NOT OTHERWISE SPECIFIED
31.7	30.1	669	4	H.S. GRADUATE/GED
18.7	17.8	395	5	SOME COLLEGE
3.3	3.1	69	6	COLLEGE GRADUATE
1.7	1.6	35	7	POSTGRADUATE
4.4	4.1	92	8	OTHER (SPECIFY)
	5.0	110	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 60-61

**Q19** **19. STUDENT AT ADMISSION:**

Student at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.2	59.5	1,323	0	NO
14.8	10.3	229	1	YES
	30.2	670	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 62-63

**Q20****20. EMPLOYMENT AT ADMISSION:**

Employment at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
24.5	22.5	501	1	FULL-TIME (35 HRS/WK OR MORE)
5.6	5.1	114	2	PART-TIME (LESS THAN 35 HRS/WK)
11.5	10.6	235	3	EMPLOYED, NOT OTHERWISE SPECIFIED
1.4	1.3	29	4	KEEPING HOUSE, NOT OTHERWISE EMPLOYED
1.8	1.6	36	5	UNEMPLOYED - RETIRED
3.9	3.6	80	6	UNEMPLOYED - DISABLED
46.1	42.5	944	7	UNEMPLOYED, NOT OTHERWISE SPECIFIED
5.3	4.9	109	8	OTHER (SPECIFY)
	7.8	174	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 64-65

**Q21****21. USUAL (OR LAST) OCCUPATION:**

Usual (or last) occupation:

ABTRACTOR'S INSTRUCTIONS - Specify on the line provided the client's usual or last occupation as it is stated in the client record

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	83.3	1,850	1	OCCUPATION GIVEN
	16.7	372	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 66-67

<b>Q21_OCC</b>	<b>OCCUPATIONAL CODE</b>
----------------	--------------------------

Usual (or last) occupation:  
 ABTRACTOR'S INSTRUCTIONS - Specify on the line provided the client's usual or last occupation as it is stated in the client record

2,222 cases (Range of valid codes: 1120-9999)

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 68-71

<b>Q22</b>	<b>22. DWI/DUI ARRESTS PRIOR TO ADMISSION:</b>
------------	--

DWI/DUI arrests prior to admission:  
 --DWI refers to driving while intoxicated.  
 --DUI refers to driving under the influence of alcohol or any other drug.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.4	32.3	717	0	NONE
49.6	31.8	707	1	YES
0.0	0.0	0	6	NOT PERMITTED TO ABSTRACT
	35.9	798	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 72-73

**Q23****23. OTHER ARRESTS PRIOR TO ADMISSION:**

Other arrests prior to admission. This item refers to arrests for unknown reasons and for reasons other than DWI or DUI

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
31.3	23.6	525	0	NONE
68.7	51.8	1,151	1	YES
0.0	0.0	0	6	NOT PERMITTED TO ABSTRACT
	24.6	546	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 74-75

**Q24****24. PRISON RECORD PRIOR TO ADMISSION:**

Prison or jail record prior to admission:

For the purposes of this study, prison is defined as detention center, county jail, state prison, federal prison, or adult reformatory. Prison is not a juvenile delinquency home or a reform school. If the record states the client has been incarcerated in a facility as a juvenile, specify in the Comments (Item 79)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.0	32.3	717	0	NO
50.0	32.2	716	1	YES
0.0	0.0	0	6	NOT PERMITTED TO ABSTRACT
	35.5	789	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 76-77



Q26

**26. # ACUTE MEDICAL HOSPITALIZATIONS:**

Number of acute medical hospitalizations (1 yr prior to admission):

An acute medical hospitalization is defined as a sudden onset of illness or injury which requires admission to a hospital for treatment. Hospital treatment should be at least one overnight stay. Hospitalizations for psychiatric conditions or mental illness emergency room visit or outpatient should not be included. Examples of Acute Medical Hospitalization include heart attacks, Diabetic Coma, Cancer, etc. Enter the number of times the client was hospitalized for an acute medical condition during the one-year period prior to admission

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
81.2	51.0	1,133	0	NONE
16.0	10.0	223	1	
2.4	1.5	34	2	
0.1	0.0	1	3	
0.1	0.1	2	5	
0.1	0.0	1	8	
0.1	0.0	1	9	
	37.2	827	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 80-81

**Q27** **27. MEDICAL CONDITIONS AT ADMISSION:**

Chronic medical conditions at admission:  
A chronic medical condition is defined as an illness which has persisted over a long period of time and which may require treatment. Some examples of chronic medical conditions are diabetes, heart disease, emphysema, arthritis, etc. Psychiatric conditions and mental illness should not be included.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
68.1	52.4	1,164	0	NO
31.9	24.6	546	1	YES
	23.0	512	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 82-83

**Q28** **28. PSYCHOLOGICAL DISORDER ADMISSION**

History of psychological disorder(s) at admission (other than drug/alcohol related problems):  
A psychological disorder is defined as a disorder which affects the mind and mental processes especially in relation to human behavior. This does not include drug and alcohol related problems. Examples include Schizophrenia, Manic Depressive, Psychosis. Do not include suspected psychological disorders or recommendations for therapy.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
71.2	49.6	1,102	0	NO
28.8	20.0	445	1	YES
	30.4	675	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 84-85

**Q29****29. DUAL DIAGNOSIS CLIENT AT ADMISSION:**

Substance abuse/mental illness (dual diagnosis) client  
at admission (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
80.2	48.6	1,079	0	NO
19.8	12.0	266	1	YES, SPECIFY BELOW
	39.5	877	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 86-87

**Q29A****29A. SPECIFY MENTAL ILLNESS:**

If the client is a substance abuse/mental illness  
(dual diagnosis) client, please specify

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	11.1	247	1	MENTAL ILLNESS SPECIFIED
	0.9	19	-9	UNKNOWN / NOT ASCERTAINED
	88.0	1,956	-5	INAP - Q29 = NO or MISSING
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 88-89

<b>Q29A_MC1</b>	<b>Dual Diagnosis Client @ adm - 1st mental illness</b>
-----------------	---

Substance abuse/mental illness (dual diagnosis) client  
at admission (e.g., depression, schizophrenia): 1st Mental  
Illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
1.2	0.1	3	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
1.6	0.2	4	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.8	0.1	2	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
2.0	0.2	5	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
0.4	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.4	0.0	1	13	COCAINE ABUSE
2.0	0.2	5	14	ANXIETY DISORDERS
49.8	5.5	123	15	DEPRESSIVE DISORDERS
6.1	0.7	15	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
6.1	0.7	15	17	BIPOLAR DISORDERS
1.2	0.1	3	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
26.3	2.9	65	19	OTHER MENTAL HEALTH CONDITION
2.0	0.2	5	20	OTHER CONDITION
	88.9	1,975	-5	INAP - DUAL DIAGNOSIS NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 90-91

Q29A\_MC2

Dual Diagnosis Client @ adm - 2nd mental illness

Substance abuse/mental illness (dual diagnosis) client  
at admission (e.g., depression, schizophrenia): 2nd Mental  
Illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
1.1	0.0	1	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
4.3	0.2	4	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
1.1	0.0	1	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
1.1	0.0	1	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
2.1	0.1	2	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
4.3	0.2	4	14	ANXIETY DISORDERS
21.3	0.9	20	15	DEPRESSIVE DISORDERS
8.5	0.4	8	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
1.1	0.0	1	17	BIPOLAR DISORDERS
3.2	0.1	3	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
45.7	1.9	43	19	OTHER MENTAL HEALTH CONDITION
6.4	0.3	6	20	OTHER CONDITION
	95.8	2,128	-5	INAP - MULTIPLE DUAL DIAGNOSES NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 92-93

<b>Q29A_MC3</b>	<b>Dual Diagnosis Client @ adm - 3rd mental illness</b>
-----------------	---

Substance abuse/mental illness (dual diagnosis) client  
at admission (e.g., depression, schizophrenia): 3rd Mental  
Illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
9.1	0.1	2	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
0.0	0.0	0	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
4.5	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
0.0	0.0	0	14	ANXIETY DISORDERS
18.2	0.2	4	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
4.5	0.0	1	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
54.5	0.5	12	19	OTHER MENTAL HEALTH CONDITION
9.1	0.1	2	20	OTHER CONDITION
	0.1	2	-9	NOT APPLICABLE
	98.9	2,198	-5	INAP - MULTIPLE DUAL DIAGNOSES NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 94-95

Q29A\_MC4

Dual Diagnosis Client @ adm - 4th mental illness

Substance abuse/mental illness (dual diagnosis) client  
at admission (e.g., depression, schizophrenia): 4th Mental  
Illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
0.0	0.0	0	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
12.5	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
12.5	0.0	1	14	ANXIETY DISORDERS
0.0	0.0	0	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
0.0	0.0	0	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
75.0	0.3	6	19	OTHER MENTAL HEALTH CONDITION
0.0	0.0	0	20	OTHER CONDITION
	99.6	2,214	-5	INAP - MULTIPLE DUAL DIAGNOSES NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 96-97

**Q30** **30. PREGNANCY STATUS AT ADMISSION:**

Pregnancy status at admission as stated in record:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
89.5	10.4	231	0	NOT PREGNANT
10.5	1.2	27	1	PREGNANT
	14.0	311	-9	UNKNOWN/NOT MENTIONED
	74.4	1,653	-5	INAP - MALE CLIENT
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 98-99

**Q31** **31. PRESENTING PROBLEM AT ADMISSION:**

Presenting problem at admission:  
The presenting problem at admission is defined as the problem for which the client sought treatment. Note: The record usually indicates problem using drug name(s). It is also important to abstract this information from counselor notes because administrative intake is usually only concerned with nothing if the client abuses a substance that the unit specializes in treating or will treat.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
15.3	14.5	322	1	SINGLE DRUG ABUSE ONLY (EXCLUDING ALCOHOL)
12.1	11.5	255	2	POLYDRUG ABUSE ONLY (EXCLUDING ALCOHOL)
26.9	25.4	564	3	ALCOHOL ABUSE ONLY
22.0	20.7	461	4	ALCOHOL ABUSE AND ABUSE OF ONE OTHER DRUG COMBINED
23.7	22.4	497	5	ALCOHOL ABUSE AND ABUSE OF TWO OR MORE OTHER DRUGS COMBINED
	2.1	47	-9	UNKNOWN/NOT MENTIONED
	3.4	76	-8	OTHER(SPECIFY)
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 100-101

Q32

## 32. PRINCIPAL TREATMENT FOCUS:

Principal treatment focus:

The principal treatment focus is defined as the drug abuse problem toward which the treatment facility directed its treatment. It may be single drug abuse or polydrug (multiple drug) abuse. The principal treatment focus may be different from the presenting problem at admission. Example:

Client uses cocaine, crack, heroin and alcohol however some facilities will only treat the heroin or opiate dependency.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
17.2	15.1	335	1	SINGLE DRUG ABUSE ONLY (EXCLUDING ALCOHOL)
8.8	7.7	171	2	POLYDRUG ABUSE ONLY (EXCLUDING ALCOHOL)
27.3	23.9	532	3	ALCOHOL ABUSE ONLY
46.8	41.1	914	4	ALCOHOL AND OTHER DRUGS ABUSE COMBINED
	7.8	173	-9	UNKNOWN/NOT MENTIONED
	4.4	97	-8	OTHER (SPECIFY)
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 102-103

<b>Q33</b>	<b>PRIMARY DSM DIAGNOSIS</b>
------------	------------------------------

Primary diagnosis (DSM-III code) at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.2	0.1	2	1	ALCOHOL-INDUCED DISORDER
0.1	0.0	1	2	SUBSTANCE-INDUCED DISORDER
2.9	1.4	32	3	ALCOHOL INTOXICATION
43.7	21.4	476	4	ALCOHOL DEPENDENCE
6.9	3.4	75	5	OPIOID DEPENDENCE
13.6	6.7	148	6	COCAINE DEPENDENCE
4.7	2.3	51	7	CANNABIS DEPENDENCE
7.5	3.7	82	8	OTHER SUBSTANCE DEPENDENCE
8.1	4.0	88	9	ALCOHOL ABUSE
2.0	1.0	22	10	CANNABIS ABUSE
2.0	1.0	22	11	OTH SUBST ABUSE
0.3	0.1	3	12	OPIOID ABUSE
3.3	1.6	36	13	COCAINE ABUSE
0.1	0.0	1	14	ANXIETY DISORDERS
0.3	0.1	3	15	DEPRESSIVE DISORDERS
0.2	0.1	2	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
0.1	0.0	1	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
2.4	1.2	26	19	OTHER MENTAL HEALTH CONDITION
1.7	0.8	18	20	OTHER CONDITION
	51.0	1,133	-9	NOT APPLICABLE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 104-105

**Q33A****Q33A. SPECIFY PRIMARY DIAGNOSIS:**

Specify primary diagnosis (copy verbatim):

The Diagnostic and Statistical Manual of Mental Disorders (DSM-III) is a manual of codes by which psychiatric/substance abuse diagnoses are coded for statistical purposes. Note: most records provide the DSM III code only with out written explanation. In which case enter according to order listed in record.

Specify the client's primary diagnosis as it is written in the treatment record even if the DSM-III code is not routinely recorded, unknown, or not mentioned. If the primary diagnosis is not written in the client record, enter "none" on the line provided. The shaded box should be left blank.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	85.3	1,895	1	PRIMARY DIAGNOSIS SPECIFIED
	14.7	327	-9	UNKNOWN / NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 106-107

<b>Q33A_MC1</b>	<b>PRIMARY ICD-9 DIAGNOSIS AT ADM</b>
-----------------	---------------------------------------

Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.1	0.1	2	1	ALCOHOL-INDUCED DISORDER
0.1	0.0	1	2	SUBSTANCE-INDUCED DISORDER
1.2	1.0	22	3	ALCOHOL INTOXICATION
40.7	34.7	770	4	ALCOHOL DEPENDENCE
11.7	10.0	222	5	OPIOID DEPENDENCE
12.5	10.6	236	6	COCAINE DEPENDENCE
3.5	3.0	66	7	CANNABIS DEPENDENCE
15.7	13.4	298	8	OTHER SUBSTANCE DEPENDENCE
0.1	0.1	2	9	ALCOHOL ABUSE
1.5	1.3	28	10	CANNABIS ABUSE
6.1	5.2	116	11	OTH SUBST ABUSE
1.1	0.9	20	12	OPIOID ABUSE
2.2	1.9	42	13	COCAINE ABUSE
0.1	0.1	2	14	ANXIETY DISORDERS
1.5	1.3	29	15	DEPRESSIVE DISORDERS
0.2	0.2	4	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.1	0.0	1	17	BIPOLAR DISORDERS
0.2	0.1	3	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
1.1	0.9	21	19	OTHER MENTAL HEALTH CONDITION
0.5	0.4	9	20	OTHER CONDITION
	14.8	328	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 108-109

<b>Q33B_MC1</b>	<b>1ST OTHER ICD-9 DIAGNOSIS AT ADM</b>
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Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
2.8	1.4	31	1	ALCOHOL-INDUCED DISORDER
1.1	0.5	12	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
16.8	8.3	184	4	ALCOHOL DEPENDENCE
2.2	1.1	24	5	OPIOID DEPENDENCE
7.4	3.6	81	6	COCAINE DEPENDENCE
7.5	3.7	82	7	CANNABIS DEPENDENCE
18.1	8.9	198	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
5.1	2.5	56	10	CANNABIS ABUSE
7.9	3.9	86	11	OTH SUBST ABUSE
0.3	0.1	3	12	OPIOID ABUSE
3.1	1.5	34	13	COCAINE ABUSE
0.5	0.3	6	14	ANXIETY DISORDERS
3.0	1.5	33	15	DEPRESSIVE DISORDERS
0.5	0.2	5	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.6	0.3	7	17	BIPOLAR DISORDERS
0.7	0.4	8	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
7.7	3.8	84	19	OTHER MENTAL HEALTH CONDITION
14.7	7.2	161	20	OTHER CONDITION
	50.7	1,127	-5	INAP - MULTIPLE DIAGNOSES NOT AVAILABLE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 110-111

<b>Q33B_MC2</b>	<b>2ND OTHER ICD-9 DIAGNOSIS AT ADM</b>
-----------------	---

Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
1.6	0.3	6	1	ALCOHOL-INDUCED DISORDER
1.6	0.3	6	2	SUBSTANCE-INDUCED DISORDER
0.8	0.1	3	3	ALCOHOL INTOXICATION
5.6	0.9	21	4	ALCOHOL DEPENDENCE
1.9	0.3	7	5	OPIOID DEPENDENCE
2.4	0.4	9	6	COCAINE DEPENDENCE
1.3	0.2	5	7	CANNABIS DEPENDENCE
5.8	1.0	22	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
4.0	0.7	15	10	CANNABIS ABUSE
7.2	1.2	27	11	OTH SUBST ABUSE
1.3	0.2	5	12	OPIOID ABUSE
2.4	0.4	9	13	COCAINE ABUSE
1.1	0.2	4	14	ANXIETY DISORDERS
6.6	1.1	25	15	DEPRESSIVE DISORDERS
1.3	0.2	5	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
1.1	0.2	4	17	BIPOLAR DISORDERS
1.6	0.3	6	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
15.6	2.7	59	19	OTHER MENTAL HEALTH CONDITION
36.9	6.3	139	20	OTHER CONDITION
	0.2	4	-9	NOT APPLICABLE
	82.9	1,841	-5	INAP - MULTIPLE DIAGNOSES NOT AVAILABLE
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 112-113

Q33B\_MC3

3RD OTHER ICD-9 DIAGNOSIS AT ADM

Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.8	0.0	1	1	ALCOHOL-INDUCED DISORDER
1.7	0.1	2	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
2.5	0.1	3	4	ALCOHOL DEPENDENCE
0.8	0.0	1	5	OPIOID DEPENDENCE
0.8	0.0	1	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
2.5	0.1	3	8	OTHER SUBSTANCE DEPENDENCE
0.8	0.0	1	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
1.7	0.1	2	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
1.7	0.1	2	14	ANXIETY DISORDERS
3.4	0.2	4	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
1.7	0.1	2	17	BIPOLAR DISORDERS
0.0	0.0	0	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
16.1	0.9	19	19	OTHER MENTAL HEALTH CONDITION
65.3	3.5	77	20	OTHER CONDITION
	0.3	6	-9	NOT APPLICABLE
	94.4	2,098	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 114-115

<b>Q33B_MC4</b>	<b>4TH OTHER ICD-9 DIAGNOSIS AT ADM</b>
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Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
1.8	0.0	1	1	ALCOHOL-INDUCED DISORDER
1.8	0.0	1	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
9.1	0.2	5	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
1.8	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
0.0	0.0	0	14	ANXIETY DISORDERS
3.6	0.1	2	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
0.0	0.0	0	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
7.3	0.2	4	19	OTHER MENTAL HEALTH CONDITION
74.5	1.8	41	20	OTHER CONDITION
	0.1	3	-9	NOT APPLICABLE
	97.4	2,164	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 116-117

Q33B\_MC5

5TH OTHER ICD-9 DIAGNOSIS AT ADM

Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
4.2	0.0	1	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
4.2	0.0	1	10	CANNABIS ABUSE
0.0	0.0	0	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
0.0	0.0	0	14	ANXIETY DISORDERS
4.2	0.0	1	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
0.0	0.0	0	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
4.2	0.0	1	19	OTHER MENTAL HEALTH CONDITION
83.3	0.9	20	20	OTHER CONDITION
	98.9	2,198	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 118-119

<b>Q33B_MC6</b>	<b>6TH OTHER ICD-9 DIAGNOSIS AT ADM</b>
-----------------	---

Specify primary diagnosis (copy verbatim):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
0.0	0.0	0	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
14.3	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
0.0	0.0	0	14	ANXIETY DISORDERS
0.0	0.0	0	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
0.0	0.0	0	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
28.6	0.1	2	19	OTHER MENTAL HEALTH CONDITION
57.1	0.2	4	20	OTHER CONDITION
	99.7	2,215	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 120-121

**Q33B****Q33B. LIST OTHER DIAGNOSES AND CODES:**

List other diagnoses and codes if available:  
Record any other diagnoses verbatim on the lines provided;  
enter the DSM-III codes, if they are available, in the boxes  
provided.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	49.3	1,095	1	PRIMARY DIAGNOSIS SPECIFIED
	50.7	1,127	-9	UNKNOWN - NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 122-123

<b>Q33B1</b>	<b>1ST OTHER DX CODE (PRESUMED DSM-III)</b>
--------------	---

List other diagnoses and codes if available:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.3	0.1	2	1	ALCOHOL-INDUCED DISORDER
0.3	0.1	2	2	SUBSTANCE-INDUCED DISORDER
1.2	0.3	7	3	ALCOHOL INTOXICATION
15.8	4.2	93	4	ALCOHOL DEPENDENCE
1.0	0.3	6	5	OPIOID DEPENDENCE
9.5	2.5	56	6	COCAINE DEPENDENCE
13.1	3.5	77	7	CANNABIS DEPENDENCE
8.3	2.2	49	8	OTHER SUBSTANCE DEPENDENCE
8.2	2.2	48	9	ALCOHOL ABUSE
9.2	2.4	54	10	CANNABIS ABUSE
2.6	0.7	15	11	OTH SUBST ABUSE
0.5	0.1	3	12	OPIOID ABUSE
3.2	0.9	19	13	COCAINE ABUSE
0.2	0.0	1	14	ANXIETY DISORDERS
2.6	0.7	15	15	DEPRESSIVE DISORDERS
0.7	0.2	4	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.2	0.0	1	17	BIPOLAR DISORDERS
0.2	0.0	1	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
7.8	2.1	46	19	OTHER MENTAL HEALTH CONDITION
15.0	4.0	88	20	OTHER CONDITION
	73.6	1,635	-9	NOT APPLICABLE
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 124-125

Q33B2

2ND OTHER DX CODE (PRESUMED DSM-III)

List other diagnoses and codes if available:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.7	0.1	2	1	ALCOHOL-INDUCED DISORDER
0.4	0.0	1	2	SUBSTANCE-INDUCED DISORDER
0.4	0.0	1	3	ALCOHOL INTOXICATION
6.5	0.8	18	4	ALCOHOL DEPENDENCE
0.7	0.1	2	5	OPIOID DEPENDENCE
5.8	0.7	16	6	COCAINE DEPENDENCE
6.5	0.8	18	7	CANNABIS DEPENDENCE
11.6	1.4	32	8	OTHER SUBSTANCE DEPENDENCE
6.9	0.9	19	9	ALCOHOL ABUSE
5.1	0.6	14	10	CANNABIS ABUSE
6.9	0.9	19	11	OTH SUBST ABUSE
1.1	0.1	3	12	OPIOID ABUSE
3.6	0.5	10	13	COCAINE ABUSE
1.4	0.2	4	14	ANXIETY DISORDERS
2.2	0.3	6	15	DEPRESSIVE DISORDERS
0.4	0.0	1	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.4	0.0	1	17	BIPOLAR DISORDERS
1.1	0.1	3	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
16.3	2.0	45	19	OTHER MENTAL HEALTH CONDITION
22.1	2.7	61	20	OTHER CONDITION
	62.9	1,398	-9	NOT APPLICABLE
	24.7	548	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 126-127

**DRUG HISTORY**

**Q35\_EVER                      35. COCAINE - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Cocaine (Exclude crack)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
18.4	13.3	295	0	NO/NEVER USED
81.6	58.9	1,309	1	YES
	27.8	618	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 128-129

**Q35\_USED                      35. COCAINE - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Cocaine (Exclude crack)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
44.4	18.9	419	0	NO
55.6	23.6	524	1	YES
	44.3	984	-9	UNKNOWN/NOT MENTIONED
	13.3	295	-5	INAP - COCAINE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 130-131

**Q35\_AGE****35. COCAINE - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Cocaine (Exclude crack)

Min	=	7	Mean	=	21.519
Max	=	55	Std Dev	=	6.625
Median	=	20	Variance	=	43.892

(Based on 940 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 132-133

**Q36\_EVER****36. CRACK - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Crack

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
59.3	17.6	390	0	NO/NEVER USED
40.7	12.1	268	1	YES
	70.4	1,564	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 134-135

**Q36\_USED                      36. CRACK - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Crack

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.0	2.8	63	0	NO
67.0	5.8	128	1	YES
	73.9	1,641	-9	UNKNOWN/NOT MENTIONED
	17.6	390	-5	INAP - CRACK USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 136-137

**Q36\_AGE                      36. CRACK - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Crack

Min	=	9	Mean	=	23.989
Max	=	53	Std Dev	=	7.474
Median	=	23	Variance	=	55.868

(Based on 183 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 138-139

**Q37\_EVER****37. HEROIN - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Heroin

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
46.0	22.0	489	0	NO/NEVER USED
54.0	25.8	574	1	YES
	52.2	1,159	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 140-141

**Q37\_USED****37. HEROIN - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Heroin

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
29.9	5.9	131	0	NO
70.1	13.8	307	1	YES
	58.3	1,295	-9	UNKNOWN/NOT MENTIONED
	22.0	489	-5	INAP - HERION USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 142-143

**Q37\_AGE**                      **37. HEROIN - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Heroin

Min	= 10	Mean	= 20.313
Max	= 49	Std Dev	= 5.661
Median	= 19	Variance	= 32.052

(Based on 454 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 144-145

**Q38\_EVER**                      **38. NON-TREAT METHADONE - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Non-treatment methadone

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
84.7	23.7	526	0	NO/NEVER USED
15.3	4.3	95	1	YES
	72.1	1,601	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 146-147

**Q38\_USED****38. NON-TREAT METHADONE - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Non-treatment methadone

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
54.4	1.4	31	0	NO
45.6	1.2	26	1	YES
	73.8	1,639	-9	UNKNOWN/NOT MENTIONED
	23.7	526	-5	INAP - NON-TREAT METHADONE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 148-149

**Q38\_AGE****38. NON-TREAT METHADONE - AGE 1ST USED**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Non-treatment methadone

Min	= 12	Mean	= 23.294
Max	= 46	Std Dev	= 6.598
Median	= 24	Variance	= 43.532

(Based on 51 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 150-151

**Q39\_EVER                      39. OTHER OPIATES - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other opiates/synthetics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
58.1	22.5	500	0	NO/NEVER USED
41.9	16.2	361	1	YES
	61.3	1,361	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 152-153

**Q39\_USED                      39. OTHER OPIATES - USED LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other opiates/synthetics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
59.6	6.0	133	0	NO
40.4	4.1	90	1	YES
	67.5	1,499	-9	UNKNOWN/NOT MENTIONED
	22.5	500	-5	INAP - OTHER OPIATE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 154-155

**Q39\_AGE**                      **39. OTHER OPIATES - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other opiates/synthetics

Min	= 10	Mean	= 21.851
Max	= 54	Std Dev	= 7.393
Median	= 20	Variance	= 54.651

(Based on 188 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 156-157

**Q40\_EVER**                      **40. BARBITURATES - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Barbiturates

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
69.5	24.4	543	0	NO/NEVER USED
30.5	10.7	238	1	YES
	64.9	1,441	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 158-159

**Q40\_USED                      40. BARBITURATES - USED LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Barbiturates

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
87.1	5.4	121	0	NO
12.9	0.8	18	1	YES
	69.3	1,540	-9	UNKNOWN/NOT MENTIONED
	24.4	543	-5	INAP - BARBITURATE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 160-161

**Q40\_AGE                      40. BARBITURATES - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Barbiturates

Min	=	7	Mean	=	18.831
Max	=	46	Std Dev	=	5.861
Median	=	18	Variance	=	34.354

(Based on 142 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 162-163

**Q41\_EVER****41. BENZODIAZEPINES - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Benzodiazepines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
49.3	19.4	430	0	NO/NEVER USED
50.7	19.9	442	1	YES
	60.8	1,350	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 164-165

**Q41\_USED****41. BENZODIAZEPINES - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Benzodiazepines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
59.8	7.4	165	0	NO
40.2	5.0	111	1	YES
	68.2	1,516	-9	UNKNOWN/NOT MENTIONED
	19.4	430	-5	INAP - BENZODIAZEPINE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 166-167



**Q42\_USED****42. OTHER SEDATIVES - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other sedatives/hypnotics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
82.5	3.8	85	0	NO
17.5	0.8	18	1	YES
	72.6	1,614	-9	UNKNOWN/NOT MENTIONED
	22.7	505	-5	INAP - OTHER SED USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 172-173

**Q42\_AGE****42. OTHER SEDATIVES - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other sedatives/hypnotics

Min	= 10	Mean	= 19.792
Max	= 42	Std Dev	= 5.853
Median	= 18	Variance	= 34.261

(Based on 106 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 174-175

**Q43\_EVER**                      **43. METHAMPHETAMINES - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Methamphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
54.4	19.3	429	0	NO/NEVER USED
45.6	16.2	360	1	YES
	64.5	1,433	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 176-177

**Q43\_USED**                      **43. METHAMPHETAMINES - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Methamphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
78.3	7.0	155	0	NO
21.7	1.9	43	1	YES
	71.8	1,595	-9	UNKNOWN/NOT MENTIONED
	19.3	429	-5	INAP - METHAMPHETAMINE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 178-179

**Q43\_AGE****43. METHAMPHETAMINES - AGE AT 1ST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Methamphetamines

Min	=	8	Mean	=	17.991
Max	=	39	Std Dev	=	4.822
Median	=	17	Variance	=	23.252

(Based on 215 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 180-181

**Q44\_EVER****44. OTHER AMPHETAMINES - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other amphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
60.5	22.5	500	0	NO/NEVER USED
39.5	14.7	327	1	YES
	62.8	1,395	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 182-183

**Q44\_USED                      44. OTHER AMPHETAMINES - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other amphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
86.0	8.3	185	0	NO
14.0	1.4	30	1	YES
	67.8	1,507	-9	UNKNOWN/NOT MENTIONED
	22.5	500	-5	INAP - OTHER AMPHETAMINE USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 184-185

**Q44\_AGE                      44. OTHER AMPHETAMINES-AGE AT 1ST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other amphetamines

Min	=	7	Mean	=	18.923
Max	=	41	Std Dev	=	5.535
Median	=	17	Variance	=	30.638

(Based on 209 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 186-187

**Q45\_EVER****45. MARIJUANA/HASHISH/THC - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Marijuana/hashish/THC

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
10.9	8.3	185	0	NO/NEVER USED
89.1	68.0	1,510	1	YES
	23.7	527	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 188-189

**Q45\_USED****45. MARIJUANA/HASH/THC - USED 30 DAYS**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Marijuana/hashish/THC

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
51.5	23.5	522	0	NO
48.5	22.1	492	1	YES
	46.0	1,023	-9	UNKNOWN/NOT MENTIONED
	8.3	185	-5	INAP - OTHER USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 190-191



**Q46\_USED****46. PCP/LSD - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...PCP/LSD

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
86.3	12.2	270	0	NO
13.7	1.9	43	1	YES
	65.5	1,456	-9	UNKNOWN/NOT MENTIONED
	20.4	453	-5	INAP - LOGICAL SKIP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 196-197

**Q46\_AGE****46. PCP/LSD - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...PCP/LSD

Min	=	8	Mean	=	17.361
Max	=	35	Std Dev	=	4.149
Median	=	16	Variance	=	17.213

(Based on 327 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 198-199

**Q47\_EVER                      47. OTHER HALLUCINOGENS - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other hallucinogens

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
63.4	22.7	504	0	NO/NEVER USED
36.6	13.1	291	1	YES
	64.2	1,427	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 200-201

**Q47\_USED                      47. OTHER HALLUCINOGENS - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other hallucinogens

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
92.8	7.5	167	0	NO
7.2	0.6	13	1	YES
	69.2	1,538	-9	UNKNOWN/NOT MENTIONED
	22.7	504	-5	INAP - OTHER HALLUCINOGEN USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 202-203

**Q47\_AGE****47. OTHER HALLUCINOGENS - AGE 1ST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other hallucinogens

Min	=	9	Mean	=	17.920
Max	=	55	Std Dev	=	5.020
Median	=	17	Variance	=	25.203

(Based on 187 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 204-205

**Q48\_EVER****48. INHALANTS - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Inhalants

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
78.9	24.8	552	0	NO/NEVER USED
21.1	6.7	148	1	YES
	68.5	1,522	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 206-207

**Q48\_USED                      48. INHALANTS - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Inhalants

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.7	3.8	84	0	NO
14.3	0.6	14	1	YES
	70.7	1,572	-9	UNKNOWN/NOT MENTIONED
	24.8	552	-5	INAP - INHALANT USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 208-209

**Q48\_AGE                      48. INHALANTS - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Inhalants

Min	=	5	Mean	=	15.439
Max	=	36	Std Dev	=	4.560
Median	=	14	Variance	=	20.797

(Based on 114 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 210-211

**Q49\_EVER****49. OVER-THE-COUNTER - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Over-the-counter (Specify)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
77.7	18.9	421	0	NO/NEVER USED
22.3	5.4	121	1	YES
	75.6	1,680	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 212-213

**Q49\_USED****49. OVER-THE-COUNTER - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Over-the-counter (Specify)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
39.5	1.4	32	0	NO
60.5	2.2	49	1	YES
	77.4	1,720	-9	UNKNOWN/NOT MENTIONED
	18.9	421	-5	INAP - OVER-THE-COUTNER USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 214-215



**Q50\_USED****50. ALCOHOL - USED IN LAST 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Alcohol

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
23.6	16.5	367	0	NO
76.4	53.3	1,185	1	YES
	28.6	636	-9	UNKNOWN/NOT MENTIONED
	1.5	34	-5	INAP - ALCOHOL USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 220-221

**Q50\_AGE****50. ALCOHOL - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Alcohol

Min	=	2	Mean	=	14.699
Max	=	57	Std Dev	=	4.345
Median	=	15	Variance	=	18.877

(Based on 1,624 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 222-223

**Q51\_EVER                      51. OTHER (SPECIFY) - EVER USED:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other (Specify)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
54.7	18.0	400	0	NO/NEVER USED
45.3	14.9	331	1	YES
	67.1	1,491	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 224-225

**Q51\_USED                      51. OTHER (SPECIFY) - USED 30 DAYS:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other (Specify)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.0	2.9	65	0	NO
67.0	5.9	132	1	YES
	73.1	1,625	-9	UNKNOWN/NOT MENTIONED
	18.0	400	-5	INAP - OTHER USE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 226-227

**Q51\_AGE****51. OTHER (SPECIFY) - AGE AT FIRST USE:**

For each substance below, code Ever used. If ever used, complete the rest of the line in the table.  
...Other (Specify)

Min	=	1	Mean	=	18.972
Max	=	57	Std Dev	=	8.019
Median	=	17	Variance	=	64.299

(Based on 178 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 228-229

**Q52** **52. DRUG OF CHOICE AT ADMISSION:**

Drug of choice specified at admission:  
If the record states the client's drug of choice, enter line number of drug choice from Drug Habit at Admission Table. If more than one drug of choice, enter primary (if primary is not distinguished put any one of the) drug choice in the space provided and put all others in comments (Item 79).

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
2.1	1.4	31	0	NO DRUG OF CHOICE
18.8	12.6	281	35	COCAINE
5.1	3.4	76	36	CRACK
13.6	9.2	204	37	HEROIN
0.1	0.0	1	38	NON-TREATMENT METHADONE
1.4	0.9	21	39	OTHER OPIATES/SYNTHETICS
0.1	0.1	2	40	BARBITURATES
0.8	0.5	12	41	BENZODIAZEPINES
0.0	0.0	0	42	OTHER SEDATIVES/HYPNOTICS
1.3	0.9	19	43	METHAMPHETAMINES
0.2	0.1	3	44	OTHER AMPHETAMINES
8.2	5.5	122	45	MARIJUANA/HASHISH/THC
0.9	0.6	13	46	PCP/LSD
0.0	0.0	0	47	OTHER HALLUCINOGENS
0.3	0.2	4	48	INHALANTS
0.1	0.1	2	49	OVER-THE-COUNTER
46.8	31.5	700	50	ALCOHOL
0.3	0.2	5	51	OTHER
	32.5	722	-9	UNKNOWN/NOT MENTIONED
	0.2	4	-5	INAP - DRUG OF CHOICE NOT SPECIFIED AT ADMISSION

----- -----  
100.0 100.0 2,222 cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 230-231

**Q53A****53A. INTRAVENOUS DRUG USER EVER:**

Intravenous drug user:

Note: The record may state this by using terminology such as client shoots up or uses needles; client has tracks.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.0	25.4	565	0	NO
50.0	25.4	564	1	YES
	49.2	1,093	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 232-233

**Q53B****53B. INTRAVENOUS DRUG USER AT ADM:**

Intravenous drug user:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
30.1	5.7	126	0	NO
69.9	13.1	292	1	YES
	45.0	1,001	-9	UNKNOWN / NOT MENTIONED
	36.1	803	-5	INAP - NO LIFE TIME IDU INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 234-235

Q53C

## 53C. FREQUENCY OF INTRAVENOUS DRUG USE:

Frequency of intravenous drug use at admission

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
88.0	10.2	227	1	DAILY
8.9	1.0	23	2	REGULARLY BUT NOT DAILY
3.1	0.4	8	3	SPORADICALLY
	1.5	34	-9	UNKNOWN/NOT MENTIONED
	86.9	1,930	-5	INAP - NO IDU INDICATED AT ADMISSION
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 236-237

<b>DRUG TESTING</b>
---------------------

**Q54****54. ANY SUBSTANCE ABUSE TESTING:**

Any substance abuse testing while in treatment:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.6	23.8	528	0	NO
67.4	49.2	1,093	1	YES
	27.0	601	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 238-239

**Q54\_TST1****54. TYPE OF TEST - FIRST TEST:**

Type of test (first test)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.2	41.8	929	1	URINE
6.6	3.1	68	2	SERUM/BLOOD
3.2	1.5	33	8	OTHER SPECIFY
	2.8	63	-9	UNKNOWN/NOT MENTIONED
	50.8	1,129	-5	INAP - Q54 = 0 OR MISSING
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 240-241

**Q54\_TST2**                      **54. TYPE OF TEST - LAST TEST:**

Type of test (last test)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
90.1	24.1	535	1	URINE
5.4	1.4	32	2	SERUM/BLOOD
4.5	1.2	27	8	OTHER SPECIFY
	5.0	110	-9	UNKNOWN/NOT MENTIONED
	68.3	1,518	-5	INAP - Q54=0 OR MISSING, OR ONLY ONE TEST
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 242-243

**Q54\_MO1**                      **54. MONTH OF FIRST TEST RESULT:**

Date (Month) of first test results

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
7.4	3.5	77	1	
9.3	4.4	97	2	
8.6	4.1	90	3	
8.5	4.0	89	4	
9.8	4.6	103	5	
8.2	3.9	86	6	
7.6	3.6	80	7	
8.1	3.8	85	8	
9.0	4.2	94	9	
9.0	4.2	94	10	
6.8	3.2	71	11	
7.6	3.6	80	12	
	2.1	47	-9	UNKNOWN/NOT MENTIONED
	50.8	1,129	-5	INAP - Q54=0 OR MISSING
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 244-245

Q54\_YR1

54. YEAR OF FIRST TEST RESULT:

Date (Year) of First Test Result

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.1	0.0	1	73	
0.2	0.1	2	77	
0.1	0.0	1	79	
0.2	0.1	2	81	
0.3	0.1	3	83	
0.8	0.4	8	84	
0.7	0.3	7	85	
0.5	0.2	5	86	
0.6	0.3	6	87	
3.7	1.8	39	88	
45.6	21.4	476	89	
47.4	22.3	495	90	
	2.2	48	-9	UNKNOWN/NOT MENTIONED
	50.8	1,129	-5	INAP - Q54=0 OR MISSING
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 246-247

<b>Q54_MO2</b>	<b>54. MONTH OF LAST TEST RESULT:</b>
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Date (Month) of last test results

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.7	2.4	54	1	
7.8	2.2	48	2	
8.6	2.4	53	3	
7.0	1.9	43	4	
7.9	2.2	49	5	
8.1	2.3	50	6	
7.1	2.0	44	7	
7.9	2.2	49	8	
8.7	2.4	54	9	
10.4	2.9	64	10	
7.8	2.2	48	11	
10.0	2.8	62	12	
	3.9	86	-9	UNKNOWN/NOT MENTIONED
	68.3	1,518	-5	INAP - Q54=0 OR MISSING
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 248-249

<b>Q54_YR2</b>	<b>54. YEAR OF LAST TEST RESULT:</b>
----------------	--------------------------------------

Date (Year) of last test results

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.2	0.0	1	88	
42.6	11.8	263	89	
57.3	15.9	354	90	
	3.9	86	-9	UNKNOWN/NOT MENTIONED
	68.3	1,518	-5	INAP - Q54=0 OR MISSING
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 250-251

**Q54A\_1****54A. COCAINE/CRACK FIRST TEST RESULT:**

First Test Results ... Cocaine (Including crack)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	8.7	194	1	POSITIVE
	91.3	2,028	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 252-253

**Q54A\_2****54A. COCAINE/CRACK LAST TEST RESULT:**

Last Test Results ... Cocaine (Including crack)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	4.1	92	1	POSITIVE
	95.9	2,130	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 254-255

**Q54B\_1****54B. HEROIN FIRST TEST RESULT:**

First Test Results ... Heroin

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	1.8	39	1	POSITIVE
	98.2	2,183	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 256-257



**Q54D\_1****54D. OTHER OPIATES FIRST TEST RESULT:**

First Test Results ... Other opiates/synthetics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	5.0	111	1	POSITIVE
	95.0	2,111	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 264-265

**Q54D\_2****54D. OTHER OPIATES LAST TEST RESULT:**

Last Test Results ... Other opiates/synthetics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	2.5	55	1	POSITIVE
	97.5	2,167	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 266-267

**Q54E\_1****54E. BARBITURATES FIRST TEST RESULT:**

First Test Results ... Barbiturates

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.9	21	1	POSITIVE
	99.1	2,201	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 268-269



**Q54G\_1****54G. OTHER SEDATIVES FIRST TEST RESULT:**

First Test Results ... Other sedatives/hypnotics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	2	1	POSITIVE
	99.9	2,220	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 276-277

**Q54G\_2****54G. OTHER SEDATIVES LAST TEST RESULT:**

Last Test Results ... Other sedatives/hypnotics

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	3	1	POSITIVE
	99.9	2,219	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 278-279

**Q54H\_1****54H. METHAMPHETAMINES FIRST TEST**

First Test Results ... Methamphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.4	9	1	POSITIVE
	99.6	2,213	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 280-281

**Q54H\_2**

**54H. METHAMPHETAMINES LAST TEST RESULT:**

Last Test Results ... Methamphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	2	1	POSITIVE
	99.9	2,220	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 282-283

**Q54I\_1**

**54I. OTHER AMPHETAMINES FIRST RESULT:**

Last Test Results ... First Test Results ... Other amphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.3	7	1	POSITIVE
	99.7	2,215	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 284-285

**Q54I\_2**

**54I. OTHER AMPHETAMINES LAST RESULT:**

Last Test Results ... Other amphetamines

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	3	1	POSITIVE
	99.9	2,219	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 286-287

**Q54J\_1****54J. MARIJUANA FIRST TEST RESULT:**

First Test Results ... Marijuana/hashish/THC

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	4.9	109	1	POSITIVE
	95.1	2,113	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 288-289

**Q54J\_2****54J. MARIJUANA LAST TEST RESULT:**

Last Test Results ... Marijuana/hashish/THC

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	1.8	40	1	POSITIVE
	98.2	2,182	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 290-291

**Q54K\_1****54K. PCP/LSD FIRST TEST RESULT:**

First Test Results ... PCP/LSD

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	3	1	POSITIVE
	99.9	2,219	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 292-293



**Q54M\_1****54M. INHALANTS FIRST TEST RESULT:**

First Test Results ... Inhalants

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.0	1	1	POSITIVE
	100.0	2,221	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 300-301

**Q54M\_2****54M. INHALANTS LAST TEST RESULT:**

Last Test Results ... Inhalants

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.0	1	1	POSITIVE
	100.0	2,221	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 302-303

**Q54N\_1****54N. ALCOHOL FIRST TEST RESULT:**

First Test Results ... Alcohol

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	3.4	76	1	POSITIVE
	96.6	2,146	-5	BLANK - NOT CHECKED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 304-305



**Q55****55. TOTAL NUMBER OF TESTS IN TREATMENT:**

Total number of tests while in treatment:

Min	=	1	Mean	=	10.718
Max	=	438	Std Dev	=	35.871
Median	=	2	Variance	=	1,286.760

(Based on 1,037 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 312-314

**Q56****56. TOTAL NUMBER OF POSITIVE TESTS:**

Of the tests in item 55, number of positive tests:

Min	=	0	Mean	=	3.349
Max	=	137	Std Dev	=	10.755
Median	=	1	Variance	=	115.672

(Based on 981 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 315-317

**DRUG TREATMENT HISTORY****Q57****57. NUMBER OF TREATMENT EPISODES:**

Total number of treatment episodes (For any substance abuse) prior to admission:

Min	=	0	Mean	=	1.737
Max	=	28	Std Dev	=	2.543
Median	=	1	Variance	=	6.469

(Based on 1,928 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 318-319

**Q57A****57A. # OF YRS TREATMENT EPISODES**

Number of years over which treatment episodes were reported:

Min	=	0	Mean	=	5.018
Max	=	55	Std Dev	=	8.926
Median	=	2	Variance	=	79.680

(Based on 1,081 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 320-321

**Q58****58. PAST TREATMENT EPISODES IN 12 MTHS:**

Past treatment episodes (For any substance abuse) in  
the twelve months prior to admission: (YES or NO)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
27.7	14.6	325	0	NO
71.8	38.0	844	1	YES
0.5	0.3	6	2	YES, DATA OVERFLOW
	17.9	398	-9	UNKOWN / NOT MENTIONED
	29.2	649	-5	INAP - NO PREVIOUS TX EPISODES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 322-323

**Q58\_NO****58. NUMBER OF ENTRIES IN TABLE:**

Past treatment episodes (For any substance abuse) in  
the twelve months prior to admission ... # of entries  
in the table

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
77.1	29.5	655	1	
16.6	6.3	141	2	
4.1	1.6	35	3	
1.5	0.6	13	4	
0.4	0.1	3	5	
0.1	0.0	1	6	
0.2	0.1	2	9	9 OR MORE
	61.7	1,372	-5	INAP-NO PRIOR TREATMENT EPISODES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 324-325

<b>Q58A_PRI</b>	<b>58A. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.5	4.4	98	1	COCAINE
1.8	0.5	12	2	CRACK
14.0	4.3	95	3	HEROIN
0.9	0.3	6	4	NON-TREATMENT METHADONE
2.2	0.7	15	5	OTHER OPIATES/SYNTHETICS
0.1	0.0	1	6	BARBITUATES
0.4	0.1	3	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER - SPECIFY
0.7	0.2	5	9	METHAMPHETAMINES
0.1	0.0	1	10	OTHER AMPHETAMINES
4.0	1.2	27	11	MARIJUANA/HASHISH/THC
0.1	0.0	1	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.3	0.1	2	14	INHALANTS
40.5	12.3	274	15	ALCOHOL
1.9	0.6	13	16	POLYDRUG (EXCLUDING ALCOHOL)
10.3	3.2	70	17	COMBINATION ALCOHOL AND OTHER DRUG
1.3	0.4	9	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
6.6	2.0	45	88	OTHER - SPECIFY
	7.8	173	-9	UNKNOWN/NOT MENTIONED
	61.7	1,372	-5	INAP-NO PRIOR TREATMENT EPISODES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 326-327

Q58A\_SEC

## 58A. REASON FOR TREATMENT - SECONDARY:

Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.7	1.9	42	1	COCAINE
0.7	0.1	2	2	CRACK
1.4	0.2	4	3	HEROIN
0.7	0.1	2	4	NON-TREATMENT METHADONE
1.7	0.2	5	5	OTHER OPIATES/SYNTHETICS
0.7	0.1	2	6	BARBITUATES
0.7	0.1	2	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER - SPECIFY
0.7	0.1	2	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
11.9	1.5	34	11	MARIJUANA/HASHISH/THC
0.7	0.1	2	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.7	0.1	2	14	INHALANTS
15.7	2.0	45	15	ALCOHOL
2.4	0.3	7	16	POLYDRUG (EXCLUDING ALCOHOL)
2.8	0.4	8	17	COMBINATION ALCOHOL AND OTHER DRUG
2.4	0.3	7	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
35.7	4.6	102	77	RECORD STATES NO SECONDARY DRUG USE
6.3	0.8	18	88	OTHER - SPECIFY
	25.4	564	-9	UNKNOWN/NOT MENTIONED
	61.7	1,372	-5	INAP-NO PRIOR TREATMENT EPISODES
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 328-329

**Q58A\_FAC**                      **58A. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
26.9	10.1	224	1	HERE
73.1	27.5	610	2	ELSEWHERE
	0.7	16	-9	UNKNOWN/NOT MENTIONED
	61.7	1,372	-5	INAP - NO PRIOR TREATMENT EPISODES
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 330-331

**Q58A\_RES**                      **58A. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.2	14.1	314	1	COMPLETED PLANNED TREATMENT
15.8	4.5	99	2	DID NOT COMPLETE TREATMENT, REFERRED
4.6	1.3	29	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
15.2	4.3	95	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
2.4	0.7	15	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.6	0.2	4	6	INCARCERATED
11.0	3.1	69	8	OTHER - SPECIFY
	10.1	225	-9	UNKNOWN/NOT ASCERTAINED
	61.7	1,372	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 332-333

Q58B\_PRI

## 58B. REASON FOR TREATMENT - PRIMARY:

Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
12.4	0.7	16	1	COCAINE
1.6	0.1	2	2	CRACK
17.8	1.0	23	3	HEROIN
0.8	0.0	1	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
2.3	0.1	3	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.8	0.0	1	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
3.1	0.2	4	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.8	0.0	1	14	INHALANTS
41.1	2.4	53	15	ALCOHOL
0.8	0.0	1	16	POLYDRUG (EXCLUDING ALCOHOL)
4.7	0.3	6	17	COMBINATION ALCOHOL AND OTHER DRUG
4.7	0.3	6	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
9.3	0.5	12	88	OTHER - SPECIFY
	3.0	66	-9	UNKNOWN/NOT MENTIONED
	91.2	2,027	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 334-335

<b>Q58B_SEC</b>	<b>58B. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
30.6	0.5	11	1	COCAINE
0.0	0.0	0	2	CRACK
2.8	0.0	1	3	HEROIN
2.8	0.0	1	4	NON-TREATMENT METHADONE
2.8	0.0	1	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
13.9	0.2	5	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
13.9	0.2	5	15	ALCOHOL
11.1	0.2	4	16	POLYDRUG (EXCLUDING ALCOHOL)
8.3	0.1	3	17	COMBINATION ALCOHOL AND OTHER DRUG
2.8	0.0	1	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
11.1	0.2	4	88	OTHER (SPECIFY)
	6.3	140	-9	UNKNOWN/NOT MENTIONED
	0.9	19	-7	RECORD STATES NO SECONDARY DRUG USE
	91.2	2,027	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 336-337

**Q58B\_FAC****58B. FACILITY:**

Were the previous treatment episodes at this facility  
or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
24.7	2.1	47	1	HERE
75.3	6.4	143	2	ELSEWHERE
	0.2	5	-9	UNKNOWN/NOT MENTIONED
	91.2	2,027	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 338-339

**Q58B\_RES****58B. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
52.0	3.0	66	1	COMPLETED PLANNED TREATMENT
15.0	0.9	19	2	DID NOT COMPLETE TREATMENT, REFERRED
7.1	0.4	9	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
21.3	1.2	27	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.8	0.0	1	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.8	0.0	1	6	INCARCERATED
3.1	0.2	4	8	OTHER (SPECIFY)
	3.1	68	-9	UNKNOWN/NOT MENTIONED
	91.2	2,027	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 340-341

<b>Q58C_PRI</b>	<b>58C. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
7.7	0.1	3	1	COCAINE
0.0	0.0	0	2	CRACK
15.4	0.3	6	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
2.6	0.0	1	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
2.6	0.0	1	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
56.4	1.0	22	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
5.1	0.1	2	17	COMBINATION ALCOHOL AND OTHER DRUG
5.1	0.1	2	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
5.1	0.1	2	88	OTHER (SPECIFY)
	0.7	15	-9	UNKNOWN/NOT MENTIONED
	97.6	2,168	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 342-343

Q58C\_SEC

## 58C. REASON FOR TREATMENT - SECONDARY:

Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
35.3	0.3	6	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
5.9	0.0	1	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
11.8	0.1	2	15	ALCOHOL
17.6	0.1	3	16	POLYDRUG (EXCLUDING ALCOHOL)
5.9	0.0	1	17	COMBINATION ALCOHOL AND OTHER DRUG
17.6	0.1	3	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
5.9	0.0	1	88	OTHER (SPECIFY)
	1.4	32	-9	UNKNOWN/NOT MENTIONED
	0.2	5	-7	RECORD STATES NO SECONDARY DRUG USE
	97.6	2,168	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 344-345

**Q58C\_FAC**                      **58C. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
32.1	0.8	17	1	HERE
67.9	1.6	36	2	ELSEWHERE
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	97.6	2,168	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 346-347

**Q58C\_RES**                      **58C. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
54.3	0.9	19	1	COMPLETED PLANNED TREATMENT
17.1	0.3	6	2	DID NOT COMPLETE TREATMENT, REFERRED
5.7	0.1	2	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
22.9	0.4	8	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.9	19	-9	UNKNOWN/NOT MENTIONED
	97.6	2,168	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 348-349

Q58D\_PRI

## 58D. REASON FOR TREATMENT - PRIMARY:

Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.3	0.0	1	1	COCAINE
0.0	0.0	0	2	CRACK
25.0	0.1	3	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
41.7	0.2	5	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
8.3	0.0	1	17	COMBINATION ALCOHOL AND OTHER DRUG
16.7	0.1	2	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.3	7	-9	UNKNOWN/NOT MENTIONED
	99.1	2,203	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 350-351

<b>Q58D_SEC</b>	<b>58D. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
25.0	0.1	2	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
12.5	0.0	1	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
25.0	0.1	2	16	POLYDRUG (EXCLUDING ALCOHOL)
12.5	0.0	1	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
25.0	0.1	2	88	OTHER (SPECIFY)
	0.5	10	-9	UNKNOWN/NOT MENTIONED
	0.0	1	-7	RECORD STATES NO SECONDARY DRUG USE
	99.1	2,203	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 352-353

**Q58D\_FAC****58D. FACILITY:**

Were the previous treatment episodes at this facility  
or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
38.9	0.3	7	1	HERE
61.1	0.5	11	2	ELSEWHERE
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	99.1	2,203	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 354-355

**Q58D\_RES****58D. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
69.2	0.4	9	1	COMPLETED PLANNED TREATMENT
30.8	0.2	4	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
0.0	0.0	0	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.3	6	-9	UNKNOWN/NOT MENTIONED
	99.1	2,203	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 356-357

<b>Q58E_PRI</b>	<b>58E. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.0	0.0	1	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
50.0	0.0	1	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.2	4	-9	UNKNOWN/NOT MENTIONED
	99.7	2,216	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 358-359

Q58E\_SEC

## 58E. REASON FOR TREATMENT - SECONDARY:

Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
50.0	0.0	1	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
50.0	0.0	1	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.2	4	-9	UNKNOWN/NOT MENTIONED
	99.7	2,216	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 360-361

**Q58E\_FAC**                      **58E. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.3	0.1	2	1	HERE
66.7	0.2	4	2	ELSEWHERE
	99.7	2,216	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 362-363

**Q58E\_RES**                      **58E. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.1	3	1	COMPLETED PLANNED TREATMENT
0.0	0.0	0	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
0.0	0.0	0	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.1	3	-9	UNKNOWN/NOT MENTIONED
	99.7	2,216	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 364-365

<b>Q58F_PRI</b>	<b>58F. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	3	-9	UNKNOWN/NOT MENTIONED
	99.9	2,219	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 366-367

<b>Q58F_SEC</b>	<b>58F. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	3	-9	UNKNOWN/NOT MENTIONED
	99.9	2,219	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 368-369

**Q58F\_FAC****58F. FACILITY:**

Were the previous treatment episodes at this facility  
or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	HERE
100.0	0.1	3	2	ELSEWHERE
	99.9	2,219	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 370-371

**Q58F\_RES****58F. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.0	1	1	COMPLETED PLANNED TREATMENT
0.0	0.0	0	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
0.0	0.0	0	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,219	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 372-373

<b>Q58G_PRI</b>	<b>58G. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 374-375

<b>Q58G_SEC</b>	<b>58G. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 376-377

**Q58G\_FAC**                      **58G. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	HERE
100.0	0.1	2	2	ELSEWHERE
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 378-379

**Q58G\_RES**                      **58G. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COMPLETED PLANNED TREATMENT
0.0	0.0	0	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
100.0	0.0	1	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 380-381

Q58H\_PRI

## 58H. REASON FOR TREATMENT - PRIMARY:

Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 382-383

<b>Q58H_SEC</b>	<b>58H. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 384-385

**Q58H\_FAC****58H. FACILITY:**

Were the previous treatment episodes at this facility  
or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	HERE
100.0	0.1	2	2	ELSEWHERE
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 386-387

**Q58H\_RES****58H. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COMPLETED PLANNED TREATMENT
0.0	0.0	0	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
0.0	0.0	0	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
100.0	0.0	1	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 388-389

<b>Q58I_PRI</b>	<b>58I. REASON FOR TREATMENT - PRIMARY:</b>
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Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 390-391

Q58I\_SEC

## 58I. REASON FOR TREATMENT - SECONDARY:

Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.1	2	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 392-393

**Q58I\_FAC**                      **58I. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	HERE
100.0	0.1	2	2	ELSEWHERE
	99.9	2,220	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 394-395

**Q58I\_RES**                      **58I. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COMPLETED PLANNED TREATMENT
0.0	0.0	0	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
100.0	0.0	1	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	99.9	2,220	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 396-397

Q58J\_PRI

## 58J. REASON FOR TREATMENT - PRIMARY:

Primary reason for treatment is defined as treatment for the drug which the client used most often.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	100.0	2,221	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 398-399

<b>Q58J_SEC</b>	<b>58J. REASON FOR TREATMENT - SECONDARY:</b>
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Secondary reason for treatment is defined as treatment for a drug which was not the drug of choice, or used most regularly. An example of this is the client who uses cocaine regularly and occasionally also smokes marijuana. The cocaine abuse is the primary reason for treatment, the marijuana abuse is the secondary reason for treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COCAINE
0.0	0.0	0	2	CRACK
0.0	0.0	0	3	HEROIN
0.0	0.0	0	4	NON-TREATMENT METHADONE
0.0	0.0	0	5	OTHER OPIATES/SYNTHETICS
0.0	0.0	0	6	BARBITUATES
0.0	0.0	0	7	BENZODIAZEPINES
0.0	0.0	0	8	OTHER SEDATIVES/HYPNOTICS
0.0	0.0	0	9	METHAMPHETAMINES
0.0	0.0	0	10	OTHER AMPHETAMINES
0.0	0.0	0	11	MARIJUANA/HASHISH/THC
0.0	0.0	0	12	PCP/LSD
0.0	0.0	0	13	OTHER HALLUCINOGENS
0.0	0.0	0	14	INHALANTS
0.0	0.0	0	15	ALCOHOL
0.0	0.0	0	16	POLYDRUG (EXCLUDING ALCOHOL)
0.0	0.0	0	17	COMBINATION ALCOHOL AND OTHER DRUG
0.0	0.0	0	18	SUBSTANCE ABUSE/ MENTAL ILLNESS (DUAL DIAGNOSIS)
0.0	0.0	0	88	OTHER (SPECIFY)
	0.0	1	-9	UNKNOWN/NOT MENTIONED
	100.0	2,221	-5	INAP
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 400-401

**Q58J\_FAC**                      **58J. FACILITY:**

Were the previous treatment episodes at this facility or elsewhere?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	HERE
100.0	0.0	1	2	ELSEWHERE
	100.0	2,221	-5	INAP
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 402-403

**Q58J\_RES**                      **58J. REASON FOR DISCHARGE:**

REASON FOR DISCHARGE

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	1	COMPLETED PLANNED TREATMENT
100.0	0.0	1	2	DID NOT COMPLETE TREATMENT, REFERRED
0.0	0.0	0	3	DID NOT COMPLETE TREATMENT BY ADMINISTRATION CHOICE
0.0	0.0	0	4	DID NOT COMPLETE TREATMENT BY CLIENT CHOICE
0.0	0.0	0	5	DID NOT COMPLETE TREATMENT, NOT MENTIONED BY WHOSE CHOICE
0.0	0.0	0	6	INCARCERATED
	100.0	2,221	-5	INAP - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 404-405

**TREATMENT SERVICES**

**Q59\_SER                      59. INDIVIDUAL COUNSELING - GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Individual counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
4.1	3.6	80	0	NOT GIVEN
68.5	60.9	1,353	1	ACTUALLY GIVEN, COMPLETED
4.4	3.9	87	2	ACTUALLY GIVEN, NOT COMPLETED
17.5	15.5	345	3	ACTUALLY GIVEN, NOT COMPLETED
0.9	0.8	18	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
4.6	4.1	91	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	11.2	248	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 406-407

**Q59\_FAC                      59. INDIVIDUAL COUNSELING - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Individual counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.8	84.7	1,881	1	HERE
0.2	0.2	4	2	ELSEWHERE
	11.6	257	-9	UNKNOWN/NOT MENTIONED
	3.6	80	-5	INAP - NO IND COUNSELING INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 408-409

**Q59\_NO****59. INDIVID COUNSELING - # ENCOUNTERS:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Individual counseling

Min	=	1	Mean	=	11.265
Max	=	543	Std Dev	=	27.106
Median	=	5	Variance	=	734.753

(Based on 1,510 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 410-412

**Q60\_SER****60. GROUP COUNSELING - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Group counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.6	12.1	269	0	NOT GIVEN
64.0	53.2	1,182	1	ACTUALLY GIVEN, COMPLETED
4.5	3.7	83	2	ACTUALLY GIVEN, NOT COMPLETED
10.9	9.1	202	3	ACTUALLY GIVEN, NOT COMPLETED
0.4	0.4	8	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
5.6	4.6	103	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	16.9	375	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 413-414



**Q61\_SER****61. FAMILY COUNSELING - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Family counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
43.5	23.8	528	0	NOT GIVEN
38.4	21.0	466	1	ACTUALLY GIVEN, COMPLETED
2.1	1.1	25	2	ACTUALLY GIVEN, NOT COMPLETED
5.6	3.1	68	3	ACTUALLY GIVEN, NOT COMPLETED
0.2	0.1	3	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
10.3	5.6	125	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	45.3	1,007	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 420-421

**Q61\_FAC****61. FAMILY COUNSELING - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Family counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.1	29.3	651	1	HERE
0.9	0.3	6	2	ELSEWHERE
	46.7	1,037	-9	UNKNOWN/NOT MENTIONED
	23.8	528	-5	INAP - FAMILY COUNSELING NOT GIVEN
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 422-423

<b>Q61_NO</b>	<b>61. FAMILY COUNSELING - # ENCOUNTERS</b>
---------------	---

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Family counseling

Min	=	1	Mean	=	4.891
Max	=	127	Std Dev	=	8.168
Median	=	2	Variance	=	66.718

(Based on 423 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 424-426

<b>Q62_SER</b>	<b>62. DRUG EDUCATION - SERVICE GIVEN:</b>
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For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Drug education counseling

VALID	PCT	PCT	N	VALUE	LABEL
24.9	15.1		335	0	NOT GIVEN
53.9	32.7		727	1	ACTUALLY GIVEN, COMPLETED
2.7	1.7		37	2	ACTUALLY GIVEN, NOT COMPLETED
7.1	4.3		96	3	ACTUALLY GIVEN, NOT COMPLETED
0.3	0.2		4	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
11.1	6.7		149	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
		39.3	874	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----			
100.0	100.0		2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 427-428

**Q62\_FAC****62. DRUG EDUCATION - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Drug education counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.2	43.8	974	1	HERE
0.8	0.4	8	2	ELSEWHERE
	40.7	905	-9	UNKNOWN/NOT MENTIONED
	15.1	335	-5	INAP - NO DRUG EDUCATION INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 429-430

**Q62\_NO****62. DRUG EDUCATION - # OF ENCOUNTERS:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Drug education counseling

Min	=	1	Mean	=	15.492
Max	=	106	Std Dev	=	18.128
Median	=	8	Variance	=	328.620

(Based on 526 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 431-433



**Q64\_SER****64. JOB TRAINING - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Job training

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.9	39.6	881	0	NOT GIVEN
3.6	1.5	34	1	ACTUALLY GIVEN, COMPLETED
0.2	0.1	2	2	ACTUALLY GIVEN, NOT COMPLETED
0.2	0.1	2	3	ACTUALLY GIVEN, NOT COMPLETED
0.0	0.0	0	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
2.0	0.9	19	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	57.8	1,284	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 438-439

**Q64\_FAC****64. JOB TRAINING - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.

...Job training

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
40.4	0.9	19	1	HERE
59.6	1.3	28	2	ELSEWHERE
	58.2	1,294	-9	UNKNOWN/NOT MENTIONED
	39.6	881	-5	INAP - NO JOB TRAINING INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 440-441



**Q66\_SER****66. DETOXIFICATION - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Detoxification

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
44.9	27.7	615	0	NOT GIVEN
44.6	27.5	612	1	ACTUALLY GIVEN, COMPLETED
1.6	1.0	22	2	ACTUALLY GIVEN, NOT COMPLETED
5.0	3.1	68	3	ACTUALLY GIVEN, NOT COMPLETED
0.5	0.3	7	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
3.4	2.1	47	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	38.3	851	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 446-447

**Q66\_FAC****66. DETOXIFICATION - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Detoxification

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
98.0	32.9	731	1	HERE
2.0	0.7	15	2	ELSEWHERE
	38.7	861	-9	UNKNOWN/NOT MENTIONED
	27.7	615	-5	INAP - NO DETOXIFICATION INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 448-449



**Q68\_SER****68. SELF-HELP GROUPS - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Self-help groups (include AA and NA)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
17.0	13.0	289	0	NOT GIVEN
58.3	44.5	989	1	ACTUALLY GIVEN, COMPLETED
2.5	1.9	42	2	ACTUALLY GIVEN, NOT COMPLETED
4.4	3.3	74	3	ACTUALLY GIVEN, NOT COMPLETED
0.1	0.1	2	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
17.7	13.5	300	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	23.7	526	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 454-455

**Q68\_FAC****68. SELF-HELP GROUPS - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Self-help groups (include AA and NA)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
71.2	38.9	865	1	HERE
28.8	15.8	350	2	ELSEWHERE
	32.3	718	-9	UNKNOWN/NOT MENTIONED
	13.0	289	-5	INAP - SELF HELP NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 456-457

**Q69\_SER                      69. DAY CARE - SERVICE GIVEN:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Day care for children

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.7	48.3	1,073	0	NOT GIVEN
0.2	0.1	2	1	ACTUALLY GIVEN, COMPLETED
0.0	0.0	0	2	ACTUALLY GIVEN, NOT COMPLETED
0.0	0.0	0	3	ACTUALLY GIVEN, NOT COMPLETED
0.0	0.0	0	4	ACTUALLY GIVEN, NOT COMPLETED BUT NOT MENTIONED
0.1	0.0	1	5	PLANNED OR RECOMMENDED, CAN'T CONFIRM ACTUALLY GIVEN
	51.6	1,146	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 458-459

**Q69\_FAC                      69. DAY CARE - FACILITY:**

For each service below, code SERVICE GIVEN. If service given, complete the rest of the line in the table.  
...Day care for children

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	0.0	1	1	HERE
0.0	0.0	0	2	ELSEWHERE
	51.7	1,148	-9	UNKNOWN/NOT MENTIONED
	48.3	1,073	-5	INAP - DAY CARE NOT INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 460-461

**Q70****70. MEDICATIONS PRESCRIBED - TREATMENT:**

Any medications prescribed during treatment (excluding methadone):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
42.1	32.6	725	0	NO
57.9	44.9	998	1	YES, SPECIFY BELOW
	22.5	499	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 462-463

**Q70A****70A. MEDICATIONS SPECIFIED:**

Please specify medications prescribe during treatment.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	44.5	988	1	MEDICATIONS SPECIFIED
	0.5	10	-9	UNKNOWN/NOT MENTIONED
	55.1	1,224	-5	INAP-MEDICATIONS NOT PRESCRIBED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 464-465

**Q71** **71. PHYSICIAN NOTES AT ADMISSION:**

Any physician notes at admission:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
28.9	25.7	570	0	NO
71.1	63.1	1,401	1	YES
	11.3	251	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 466-467

**Q72** **72. PHYSICIAN NOTES AT DISCHARGE:**

Any physician notes at discharge:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
52.0	43.5	967	0	NO
48.0	40.2	893	1	YES
	16.3	362	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 468-469

Q73

## 73. PHYSICIAN NOTES AT ANY OTHER TIME:

Any physician notes at any other time:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
38.5	34.3	763	0	NO
61.5	54.9	1,219	1	YES
	10.8	240	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 470-471



**Q74A\_YR****74A. FIRST TREATMENT - YEAR:**

If the record states the client received methadone during this treatment, record the following information:  
... Date Of First Treatment. (Year)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.3	0.0	1	73	
0.7	0.1	2	77	
0.3	0.0	1	79	
0.7	0.1	2	81	
1.0	0.1	3	83	
2.8	0.4	8	84	
1.7	0.2	5	85	
1.7	0.2	5	86	
2.4	0.3	7	87	
10.8	1.4	31	88	
47.9	6.2	137	89	
29.4	3.8	84	90	
	0.3	6	-9	UNKNOWN/NOT MENTIONED
	86.9	1,930	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 476-477

**Q74A\_TOT****74A. 1ST TREATMENT - TOTAL DAILY DOSE:**

If the record states the client received methadone during this treatment, record the following information:  
... FIRST TOTAL DAILY DOSE IN MILLIGRAMS  
...Enter the total daily dose in milligram.

Min	=	2	Mean	=	30.768
Max	=	80	Std Dev	=	12.086
Median	=	30	Variance	=	146.066

(Based on 284 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 478-479

**Q74A\_GIV**

**74A. FIRST TREATMENT - GIVEN DOSE:**

If the record states the client received methadone during this treatment, record the following information: Enter the amount of methadone given per dose and the number of times per day that dose is given. Record this information for the first dose, and the discharge or last dose.

First Treatment

Min	=	2	Mean	=	29.541
Max	=	80	Std Dev	=	12.446
Median	=	30	Variance	=	154.898

(Based on 266 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 480-481

**Q74A\_NO**

**74A. FIRST TREATMENT - # OF TIMES/DAY:**

If the record states the client received methadone during this treatment, record the following information:  
...# of times per day

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
95.9	11.5	256	1	
3.7	0.5	10	2	
0.4	0.0	1	4	
	1.1	25	-9	UNKNOWN/NOT MENTIONED
	86.9	1,930	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 482-483

**Q74A\_PL****74A. FIRST TREATMENT - PLACE:**

If the record states the client received methadone during this treatment, record the following information:  
...Location where methadone treatment was given

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.6	12.7	283	1	HERE
0.0	0.0	0	2	AT HOME
0.4	0.0	1	3	HERE/AT HOME
	0.4	8	-9	UNKNOWN/NOT MENTIONED
	86.9	1,930	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 484-485

**Q74B\_MO****74B. LAST TREATMENT - MONTH:**

If the record states the client received methadone during this treatment, record the following information:  
... Date Of Last Treatment. (Month)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
7.1	0.9	20	1	
8.9	1.1	25	2	
8.2	1.0	23	3	
11.7	1.5	33	4	
7.1	0.9	20	5	
7.1	0.9	20	6	
9.3	1.2	26	7	
6.8	0.9	19	8	
9.6	1.2	27	9	
7.5	0.9	21	10	
6.8	0.9	19	11	
10.0	1.3	28	12	
	0.5	10	-9	UNKNOWN/NOT MENTIONED
	86.9	1,931	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 486-487

**Q74B\_YR**                      **74B. LAST TREATMENT - YEAR:**

If the record states the client received methadone during this treatment, record the following information:  
... Date Of Last Treatment. (Year)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.4	0.0	1	88	
36.1	4.6	103	89	
63.5	8.1	181	90	
	0.3	6	-9	UNKNOWN/NOT MENTIONED
	86.9	1,931	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 488-489

**Q74B\_TOT**                      **74B. LAST TREATMENT - TOTAL DAILY DOSE:**

If the record states the client received methadone during this treatment, record the following information:  
Enter the amount of methadone given per dose and the number of times per day that dose is given.

Min	=	1	Mean	=	26.500
Max	=	100	Std Dev	=	22.763
Median	=	20	Variance	=	518.169

(Based on 270 valid cases)  
Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 490-492

**Q74B\_GIV****74B. LAST TREATMENT - GIVEN DOSE:**

If the record states the client received methadone during this treatment, record the following information:  
Enter the amount of methadone given per dose and the number of times per day that dose is given. Record this information for the first dose, and the discharge or last dose.

Min	=	1	Mean	=	25.173
Max	=	90	Std Dev	=	21.110
Median	=	20	Variance	=	445.611

(Based on 249 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 493-494

**Q74B\_NO****74B. LAST TREATMENT - # OF TIMES/DAY:**

If the record states the client received methadone during this treatment, record the following information:  
...# of times per day

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.2	11.9	264	1	
0.4	0.0	1	2	
0.4	0.0	1	3	
	1.1	25	-9	UNKNOWN/NOT MENTIONED
	86.9	1,931	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 495-496

**Q74B\_PL**

**74B. LAST TREATMENT - PLACE:**

If the record states the client received methadone during this treatment, record the following information:  
...Location where methadone treatment was given at d/c

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
91.5	11.6	258	1	HERE
6.0	0.8	17	2	AT HOME
2.5	0.3	7	3	HERE/AT HOME
	0.4	9	-9	UNKNOWN/NOT MENTIONED
	86.9	1,931	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 497-498

**Q75**

**75. METHADONE SUPPLY TAKEN HOME:**

If the record states the client received methadone during this treatment, record the following information:  
Methadone supply taken home during this treatment:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
42.7	4.2	94	0	NO
57.3	5.7	126	1	YES
	3.2	72	-9	UNKNOWN/NOT MENTIONED
	86.9	1,930	-5	INAP - NO METHADONE GIVEN
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 499-500

## DISCHARGE INFORMATION

Q76

## 76. REASON FOR DISCHARGE:

Reason for discharge:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.5	0.5	10	0	CLIENT DECEASED
46.1	45.2	1,005	1	COMPLETED PLANNED TREATMENT
6.0	5.9	131	2	DID NOT COMPLETE TX, REFERRED TO ANOTHER PROGRAM
12.6	12.3	274	3	DID NOT COMPLETE TX BY ADMINISTRATION CHOICE
28.9	28.3	629	4	DID NOT COMPLETE TX BY CLIENT CHOICE
0.6	0.5	12	5	DID NOT COMPLETE TX, NOT MENTIONED WHOSE CHOICE
1.7	1.6	36	6	INCARCERATED
3.7	3.6	81	8	OTHER (SPECIFY)
	2.0	44	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 501-502

Q76A\_MO

## 76A. MONTH OF DEATH:

If Deceased . . . Date of Death (Month):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
11.1	0.0	1	1	
11.1	0.0	1	2	
22.2	0.1	2	6	
22.2	0.1	2	7	
11.1	0.0	1	11	
22.2	0.1	2	12	
	0.0	1	-9	UNKNOWN - NOT MENTIONED
	99.5	2,212	-5	INAP - NOT DECEASED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 503-504

<b>Q76A_YR</b>	<b>76A. YEAR OF DEATH:</b>
----------------	----------------------------

If Deceased . . . Date of Death (Year):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
40.0	0.2	4	89	
60.0	0.3	6	90	
	99.5	2,212	-5	INAP - NOT DECEASED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 505-506

<b>Q76B</b>	<b>76B. SPECIFY REASON:</b>
-------------	-----------------------------

If reason for discharge is not listed, please specify. . .

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	42.1	935	1	REASON SPECIFIED
	2.7	61	-9	UNKNOWN/NOT MENTIONED
	55.2	1,226	-5	INAP - Q76 CODED 1,2,3,6, OR -9
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 507-508

**Q77\_MO****77. MONTH OF DISCHARGE:**

Date of discharge: (Month)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
8.1	8.0	178	1	
7.6	7.5	167	2	
8.8	8.7	194	3	
7.8	7.7	172	4	
8.2	8.1	180	5	
8.7	8.6	191	6	
7.4	7.3	163	7	
9.1	9.0	200	8	
8.6	8.5	189	9	
7.9	7.8	173	10	
8.4	8.3	184	11	
9.5	9.4	208	12	
	1.0	23	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 509-510

**Q77\_YR****77. YEAR OF DISCHARGE:**

Date of discharge: (Year)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
33.9	33.6	746	89	
66.1	65.4	1,454	90	
	1.0	22	-9	UNKNOWN/NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 511-512

<b>Q78_MO</b>	<b>78. MONTH OF LAST TREATMENT:</b>
---------------	-------------------------------------

Date of last treatment: (Month)

PCT VALID	PCT ALL	N	VALUE	LABEL
7.2	6.8	152	1	
7.7	7.3	162	2	
9.0	8.5	189	3	
8.7	8.3	184	4	
8.0	7.6	168	5	
9.0	8.5	189	6	
7.5	7.1	158	7	
8.6	8.1	180	8	
8.2	7.7	172	9	
9.0	8.5	189	10	
8.0	7.6	168	11	
9.2	8.7	194	12	
	5.3	117	-9	UNKNOWN/NOT MENTIONED
-----				
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 513-514

<b>Q78_YR</b>	<b>78. YEAR OF LAST TREATMENT:</b>
---------------	------------------------------------

Date of last treatment: (Year)

PCT VALID	PCT ALL	N	VALUE	LABEL
0.0	0.0	1	86	
0.1	0.1	3	88	
38.0	36.0	800	89	
61.9	58.7	1,304	90	
	5.1	114	-9	UNKNOWN/NOT MENTIONED
-----				
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 515-516

**Q79****79. DUAL DIAGNOSIS CLIENT AT DISCHARGE:**

Substance abuse/mental illness (dual diagnosis) client  
at discharge (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
84.9	43.9	975	0	NO
15.1	7.8	173	1	YES, SPECIFY BELOW
	48.3	1,074	-9	UNKNOWN / NOT MENTIONED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 517-518

**Q79A****79A. SPECIFY MENTAL ILLNESS:**

If a Substance abuse/mental illness (dual diagnosis)  
Client at discharge, please specify the mental illness

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	6.8	151	1	MENTAL ILLNESS SPECIFIED
	1.0	22	-9	UNKNOWN/NOT MENTIONED
	92.2	2,049	-5	INAP - NO DUAL DIAGNOSIS INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 519-520

<b>Q79A_MC1</b>	<b>DUAL DIAGNOSIS CLINET @ D/C - 1ST MENTAL ILLNESS</b>
-----------------	---

Substance abuse/mental illness (dual diagnosis) client  
at discharge (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.7	0.0	1	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
6.0	0.4	9	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.7	0.0	1	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
3.3	0.2	5	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
1.3	0.1	2	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
2.0	0.1	3	14	ANXIETY DISORDERS
37.7	2.6	57	15	DEPRESSIVE DISORDERS
7.3	0.5	11	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
6.0	0.4	9	17	BIPOLAR DISORDERS
1.3	0.1	2	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
32.5	2.2	49	19	OTHER MENTAL HEALTH CONDITION
1.3	0.1	2	20	OTHER CONDITION
	93.2	2,071	-5	Inap - Logical Skip
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 521-522

Q79A\_MC2

## DUAL DIAGNOSIS CLIENT @ D/C - 2ND MENTAL ILLNESS

Substance abuse/mental illness (dual diagnosis) client  
at discharge (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
2.7	0.1	2	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
9.6	0.3	7	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
1.4	0.0	1	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
1.4	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
4.1	0.1	3	14	ANXIETY DISORDERS
20.5	0.7	15	15	DEPRESSIVE DISORDERS
5.5	0.2	4	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
6.8	0.2	5	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
42.5	1.4	31	19	OTHER MENTAL HEALTH CONDITION
5.5	0.2	4	20	OTHER CONDITION
	0.0	1	-9	NOT APPLICABLE
	96.7	2,148	-5	Inap - Logical Skip
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 523-524

<b>Q79A_MC3</b>	<b>DUAL DIAGNOSIS CLINET @ D/C - 3RD MENTAL ILLNESS</b>
-----------------	---

Substance abuse/mental illness (dual diagnosis) client  
at discharge (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
3.6	0.0	1	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
3.6	0.0	1	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
0.0	0.0	0	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
3.6	0.0	1	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
3.6	0.0	1	13	COCAINE ABUSE
3.6	0.0	1	14	ANXIETY DISORDERS
14.3	0.2	4	15	DEPRESSIVE DISORDERS
3.6	0.0	1	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
7.1	0.1	2	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
42.9	0.5	12	19	OTHER MENTAL HEALTH CONDITION
14.3	0.2	4	20	OTHER CONDITION
	98.7	2,194	-5	Inap - Logical Skip
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 525-526

Q79A\_MC4

## DUAL DIAGNOSIS CLIENT @ D/C - 4TH MENTAL ILLNESS

Substance abuse/mental illness (dual diagnosis) client  
at discharge (e.g., depression, schizophrenia):

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
0.0	0.0	0	0	NO DIAGNOSIS
0.0	0.0	0	1	ALCOHOL-INDUCED DISORDER
0.0	0.0	0	2	SUBSTANCE-INDUCED DISORDER
0.0	0.0	0	3	ALCOHOL INTOXICATION
0.0	0.0	0	4	ALCOHOL DEPENDENCE
0.0	0.0	0	5	OPIOID DEPENDENCE
0.0	0.0	0	6	COCAINE DEPENDENCE
0.0	0.0	0	7	CANNABIS DEPENDENCE
0.0	0.0	0	8	OTHER SUBSTANCE DEPENDENCE
0.0	0.0	0	9	ALCOHOL ABUSE
0.0	0.0	0	10	CANNABIS ABUSE
0.0	0.0	0	11	OTH SUBST ABUSE
0.0	0.0	0	12	OPIOID ABUSE
0.0	0.0	0	13	COCAINE ABUSE
0.0	0.0	0	14	ANXIETY DISORDERS
0.0	0.0	0	15	DEPRESSIVE DISORDERS
0.0	0.0	0	16	SCHIZOPHRENIA/OTHER PSYCHOTIC DISORDERS
0.0	0.0	0	17	BIPOLAR DISORDERS
20.0	0.1	2	18	ATTENTION DEFICIT/DISRUPTIVE BEH. DISORDERS
70.0	0.3	7	19	OTHER MENTAL HEALTH CONDITION
10.0	0.0	1	20	OTHER CONDITION
	99.5	2,212	-5	Inap - Logical Skip
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 527-528

<b>Q80</b>	<b>80. AFTER-CARE PLAN STATED IN RECORD:</b>
------------	--

After-care plan as stated in record:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.5	9.5	211	0	NO
79.5	36.9	820	1	YES
	6.1	135	-9	UNKNOWN/NOT MENTIONED
	47.5	1,056	-5	INAP - DID NOT COMPLETE TX
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 529-530

<b>AFTER-CARE PLAN SERVICES</b>
---------------------------------

**Q81****81. SERVICES IN AFTER-CARE PLAN:**

Services in after-care plan:

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	36.3	807	1	YES, SERVICES SPECIFIED
	6.7	148	-9	UNKNOWN/NOT MENTIONED
	57.0	1,267	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 531-532

**Q81A****81A. INDIVIDUAL COUNSELING:**

After-Care Plan Services  
 ...Individual counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
44.0	6.9	154	0	NO
56.0	8.8	196	1	YES
	20.6	457	-9	UNKNOWN/NOT MENTIONED
	63.7	1,415	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Columns: 533-534



**Q81D****81D. EDUCATIONAL CLASSES:**

After-Care Plan Services  
...Educational classes

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
76.2	9.4	208	0	NO
23.8	2.9	65	1	YES
	24.0	534	-9	UNKNOWN/NOT MENTIONED
	63.7	1,415	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 539-540

**Q81E****81E. EMPLOYMENT COUNSELING:**

After-Care Plan Services  
...Employment counseling

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
85.7	9.1	203	0	NO
14.3	1.5	34	1	YES
	25.7	570	-9	UNKNOWN/NOT MENTIONED
	63.7	1,415	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 541-542



**Q81H****81H. SELF-HELP GROUPS (AA/NA) :**

After-Care Plan Services

...Self-help groups (include AA and NA)

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
6.7	2.3	50	0	NO
93.3	31.4	698	1	YES
	2.7	59	-9	UNKNOWN/NOT MENTIONED
	63.7	1,415	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 547-548

**Q81I****81I. ALUMNI GROUP/REUNION:**

After-Care Plan Services

...Alumni group/Reunion

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
73.4	9.8	218	0	NO
26.6	3.6	79	1	YES
	23.0	510	-9	UNKNOWN/NOT MENTIONED
	63.7	1,415	-5	INAP - DID NOT COMPLETE TX OR NO AFTERCARE INDICATED
-----	-----	-----		
100.0	100.0	2,222		cases

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 549-550



**Q83** **83. BILLED CHARGES FOR THIS TREATMENT:**

Billed charges for this treatment (in dollars):  
ABTRACTOR's INSTRUCTION's - (Round to the nearest dollar,  
right justify and zero fill)

Min	=	0	Mean	=	2,712.697
Max	=	38,286	Std Dev	=	4,479.270
Median	=	560	Variance	=	20,063,857.908

(Based on 1,372 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 555-559

**Q83A** **83A. FUNDED SLOT?**

If no billed charges for this treatment, was it a  
funded slot?

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
57.5	2.9	65	0	NO
42.5	2.2	48	1	YES
	2.1	46	-9	UNKNOWN/NOT MENTIONED
	92.8	2,063	-5	INAP - CHARGES WERE BILLED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 560-561



**Q84\_PER****84. SPECIFY PERCENTAGE OF FULL BILLED:**

The charges recorded in Item 83 were a percentage of the total.  
That percentage is specified here.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
1.7	0.0	1	1	
23.3	0.6	14	5	
1.7	0.0	1	13	
1.7	0.0	1	14	
1.7	0.0	1	20	
1.7	0.0	1	25	
1.7	0.0	1	30	
6.7	0.2	4	35	
1.7	0.0	1	44	
5.0	0.1	3	50	
3.3	0.1	2	54	
6.7	0.2	4	73	
8.3	0.2	5	75	
8.3	0.2	5	87	
26.7	0.7	16	90	
	1.0	22	-9	UNKNOWN/NOT MENTIONED
	96.3	2,140	-5	INAP - NOT REDUCED AMOUNT
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 564-565

**Q85****85. COMMENTS:**

This variable indicates if the abstractor listed comments.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
100.0	82.1	1,824	1	COMMENTS LISTED
	17.9	398	-5	NO COMMENTS LISTED
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 566-567

**DERIVED VARIABLES**

**CORRFAC                      CORRECTIONAL FACILITY**

THIS IS A DERIVED VARIABLE.

0 IS FURTHER DEFINED AS FACILITY NOT CLASSIFIED AS A CORRECTIONAL FACILITY ON NDATUS FILE, OR A FACILITY THAT HAS NO NDATUS RECORD.

1 IS FURTHER DEFINED AS FACILITY CLASSIFIED AS A CORRECTIONAL FACILITY ON NDATUS FILE OR BY THE NIDA PROJECT OFFICER.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.1	99.1	2,202	0	NO
0.9	0.9	20	1	YES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Column: 571

**ALCHONLY****ALCOHOL ONLY FACILITY**

THIS IS A DERIVED VARIABLE.

0 IS DEFINED AS A FACILITY THAT PROVIDED PRIMARY DRUG ABUSE TREATMENT AS DETERMINED THROUGH DISCUSSIONS OVER THE SURVEY ASSISTANCE HOTLINE WHICH WAS BASED AT BRANDEIS UNIVERSITY. DRUG TREATMENT MAY BE PROVIDED IN COMBINATION WITH ALCOHOL TREATMENT.

1 IS DEFINED AS A FACILITY THAT PROVIDES PRIMARILY ALCOHOL TREATMENT. DRUG ABUSE TREATMENT IS ALSO PROVIDED INCIDENTAL TO THE ALCOHOLISM FOCUS, AS DETERMINED THROUGH DISCUSSIONS OVER THE SURVEY ASSISTANCE HOTLINE BASED AT BRANDEIS UNIVERSITY.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
99.1	99.1	2,202	0	NO
0.9	0.9	20	1	YES
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Column: 572

**STRATUM****STRATUM SAMPLING FRAME**

THIS VARIABLE WAS USED FOR TREATMENT TYPE STRATIFICATION. IT INDICATES WHICH OF THE SIX TREATMENT/MODALITY GROUPS WAS INITIALLY ASSIGNED TO THE FACILITY.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
25.7	25.7	571	1	HOSPITAL IN-PATIENT DRUG TREATMENT
27.7	27.7	615	2	RESIDENTIAL DRUG TREATMENT
24.7	24.7	549	3	OUT-PATIENT DRUG DETOXIFICATION MAINTENANCE
21.9	21.9	487	4	OUT-PATIENT DRUG-FREE TREATMENT
0.0	0.0	0	5	ALCOHOL TREATMENT ONLY
0.0	0.0	0	6	UNKNOWN TREATMENT TYPE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric

Missing-data codes: lowest thru -1

Column: 573

<b>REGION</b>	<b>REGION - CENSUS REGION</b>
---------------	-------------------------------

THIS VARIABLE WAS USED FOR GEOGRAPHIC STRATIFICATION. IT INDICATES IN WHICH OF THE FOUR CENSUS REGIONS THE FACILITY WAS LOCATED.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
24.9	24.9	553	1	NORTHEAST
30.5	30.5	678	2	NORTH CENTRAL
26.4	26.4	586	3	SOUTH
18.2	18.2	405	4	WEST
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Column: 574

<b>LOS</b>	<b>LENGTH OF STAY (DAYS)</b>
------------	------------------------------

THIS IS A DERIVED VARIABLE. THE LENGTH OF STAY IN A FACILITY WAS CALCULATED BY SUBTRACTING THE ADMISSION DATE (Q2\_MO, Q2\_DA, Q2\_YR) FROM THE DISCHARGE DATE (Q77\_MO, Q77\_DA, Q77\_YR). IF ANY PORTION OF EITHER DATES WERE MISSING, LOS WAS SET TO MISSING. IF THE ADMISSION DATE AND THE DISCHARGE DATE WERE THE SAME, LOS = 0.

Min	=	0	Mean	=	141.065
Max	=	6,260	Std Dev	=	361.108
Median	=	47	Variance	=	130,398.782

(Based on 2,169 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 575-578

**TRT\_DUR****DURATION OF TREATMENT (DAYS)**

THIS IS A DERIVED VARIABLE.

THE DURATION OF TREATMENT WAS CALCULATED BY SUBTRACTING THE DATE TREATMENT BEGAN (Q8\_MO, Q8\_DA, Q8\_YR) FROM THE DATE TREATMENT ENDED (Q78\_MO, Q78\_DA, Q78\_YR). IF ANY PORTIONS OF EITHER DATES WERE MISSING, TRT\_DUR WAS SET TO MISSING. IF THE DATE TREATMENT BEGAN AND THE DATE TREATMENT ENDED WERE THE SAME, TRT\_DUR = 0.

Min	=	0	Mean	=	119.469
Max	=	6,259	Std Dev	=	321.436
Median	=	33	Variance	=	103,321.416

(Based on 2,075 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 579-582

**AGEA****CALCULATED AGE AT ADMISSION**

THIS IS A DERIVED VARIABLE.

AGE OF CLIENT AT ADMISSION WAS CALCULATED BY SUBTRACTING THE DATE OF BIRTH (Q9\_MO, Q9\_DA, Q9\_YR) FROM THE ADMISSION DATE (Q2\_MO, Q2\_DA, Q2\_YR). IF EITHER OF THE DAY PORTIONS OF THESE DATES WERE MISSING, THEY WERE SET TO 15 FOR THE PURPOSE OF THIS CALCULATION.

Min	=	11	Mean	=	31.311
Max	=	81	Std Dev	=	10.820
Median	=	30	Variance	=	117.083

(Based on 2,193 valid cases)

Data type: numeric

Missing-data codes: lowest thru -1

Columns: 583-584

<b>AGED</b>	<b>CALCULATED AGE AT DISCHARGE</b>
-------------	------------------------------------

THIS IS A DERIVED VARIABLE.  
AGE OF CLIENT AT DISCHARGE WAS CALCULATED BY SUBTRACTING THE DATE OF BIRTH (Q9\_MO, Q9\_DA, Q9\_YR) FROM THE DISCHARGE DATE (Q77\_MO, Q77\_DA, Q77\_YR). IF EITHER OF THE DAY PORTIONS OF THESE DATES WERE MISSING, THEY WERE SET TO 15 FOR THE PURPOSE OF THIS CALCULATION.

Min	= 12	Mean	= 31.711
Max	= 81	Std Dev	= 10.831
Median	= 31	Variance	= 117.317

(Based on 2,185 valid cases)

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 585-586

<b>TXTYPE</b>	<b>TREATMENT TYPE</b>
---------------	-----------------------

THIS IS A DERIVED VARIABLE.  
PRIMARY TYPE OF TREATMENT CLIENT RECEIVED WHILE IN TREATMENT. CLIENTS WITH A HISTORY OF ONLY USING ALCOHOL WERE CLASSIFIED AS "ALCOHOL ONLY". CLIENTS RECEIVING METHADONE DURING TREATMENT WERE CATEGORIZED AS "METHADONE". ALL OTHER CLIENTS WERE CLASSIFIED BY THEIR TREATMENT SETTING.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
20.4	19.7	438	1	HOSPITAL IN-PATIENT
23.2	22.3	496	2	RESIDENTIAL
13.6	13.1	292	3	METHADONE
23.3	22.5	500	4	OUT-PATIENT DRUG FREE
12.2	11.8	262	5	ALCOHOL
7.2	6.9	154	7	COMBINATION
	3.6	80	-9	UNKNOWN/UNABLE TO DETERMINE
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Columns: 587-588

<b>NUMDUALA</b>	<b>NUMBER OF DUAL DIAGNOSES AT ADMISSION</b>
-----------------	--

THIS IS A DERIVED VARIABLE.  
NUMBER OF DUAL DIAGNOSES REPORTED AT ADMISSION. CREATED BY  
COUNTING THE NUMBER OF VALID ICD9 CODES LISTED FOR THE  
VARIABLES Q29A\_MC1, Q29A\_MC2, Q29A\_MC3, AND Q29A\_MC4.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
88.9	88.9	1,975	0	
6.9	6.9	153	1	
3.2	3.2	70	2	
0.7	0.7	16	3	
0.4	0.4	8	4	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Column: 589

<b>NUMDUALD</b>	<b>NUMBER OF DUAL DIAGNOSES AT DISCHARGE</b>
-----------------	--

THIS IS A DERIVED VARIABLE.  
NUMBER OF DUAL DIAGNOSES REPORTED AT DISCHARGE. CREATED BY  
COUNTING THE NUMBER OF VALID ICD9 CODES LISTED FOR THE  
VARIABLES Q79A\_MC1, Q79A\_MC2, Q79A\_MC3, AND Q79A\_MC4.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
93.2	93.2	2,071	0	
3.5	3.5	77	1	
2.1	2.1	46	2	
0.8	0.8	18	3	
0.5	0.5	10	4	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
Missing-data codes: lowest thru -1  
Column: 590

<b>NUMDXA</b>	<b>NUMBER OF DIAGNOSES AT ADMISSION</b>
---------------	---

THIS IS A DERIVED VARIABLE.  
 NUMBER OF DIAGNOSIS REPORTED AT ADMISSION. CREATED BY  
 COUNTING THE NUMBER OF VALID ICD9 CODES LISTED FOR THE  
 VARIABLES Q33A\_MC1, Q33B\_MC1, Q33B\_MC2, Q33B\_MC3, Q33B\_MC4,  
 Q33B\_MC5, AND Q33B\_MC6.

PCT	PCT	N	VALUE	LABEL
VALID	ALL			
14.3	14.3	317	0	
36.9	36.9	819	1	
31.8	31.8	706	2	
11.6	11.6	257	3	
2.9	2.9	65	4	
1.5	1.5	34	5	
0.8	0.8	17	6	
0.3	0.3	7	7	
-----	-----	-----		
100.0	100.0	2,222	cases	

Data type: numeric  
 Missing-data codes: lowest thru -1  
 Column: 591

**WEIGHT VARIABLES****CWGHT                      FINL NONRESPNS ADJSTD SELECTN WEIGHT**

CLIENT WEIGHT; ADJUSTS SURVEY RESPONSES FOR SAMPLING RATES USED FOR DIFFERENT STRATA.

2,222 cases (Range of valid codes: 0.0248494-7.9787773)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 592-600

**CWT1                      REPLICATE WEIGHT 1**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.0756338)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 601-609

**CWT2                      REPLICATE WEIGHT 2**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.8393933)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 610-618



**CWT7****REPLICATE WEIGHT 7**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.9837351)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 655-663

**CWT8****REPLICATE WEIGHT 8**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.0519898)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 664-672

**CWT9****REPLICATE WEIGHT 9**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.1583643)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 673-681

**CWT10****REPLICATE WEIGHT 10**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.1649594)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 682-690

**CWT11**                      **REPLICATE WEIGHT 11**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.9804726)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 691-699

**CWT12**                      **REPLICATE WEIGHT 12**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.4389941)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 700-708

**CWT13**                      **REPLICATE WEIGHT 13**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.2164443)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 709-717

**CWT14**                      **REPLICATE WEIGHT 14**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.7997791)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 718-726

**CWT15**                      **REPLICATE WEIGHT 15**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.0072255)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 727-735

**CWT16**                      **REPLICATE WEIGHT 16**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.4782318)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 736-744

**CWT17**                      **REPLICATE WEIGHT 17**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.1463298)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 745-753

**CWT18**                      **REPLICATE WEIGHT 18**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.4869126)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 754-762

**CWT19**                      **REPLICATE WEIGHT 19**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.9121003)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 763-771

**CWT20**                      **REPLICATE WEIGHT 20**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.8875957)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 772-780

**CWT21**                      **REPLICATE WEIGHT 21**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-4.4514381)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 781-789

**CWT22**                      **REPLICATE WEIGHT 22**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-9.0452904)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 790-798

**CWT23**                      **REPLICATE WEIGHT 23**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.3332268)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 799-807

**CWT24**                      **REPLICATE WEIGHT 24**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.8896388)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 808-816

**CWT25**                      **REPLICATE WEIGHT 25**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-9.4207017)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 817-825

**CWT26**                      **REPLICATE WEIGHT 26**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.7124666)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 826-834

**CWT27**                      **REPLICATE WEIGHT 27**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.2784224)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 835-843

**CWT28**                      **REPLICATE WEIGHT 28**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.9926388)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 844-852

**CWT29**                      **REPLICATE WEIGHT 29**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-7.9298396)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 853-861

**CWT30**                      **REPLICATE WEIGHT 30**

REPLICATE CLIENT WEIGHT; USED IN CALCULATING SAMPLING ERRORS.

2,222 cases (Range of valid codes: 0.0000000-8.1278153)

Data type: numeric

Decimals: 7

Missing-data codes: lowest thru -1.0000000

Columns: 862-870



**APPENDIX A**  
**PHASE I - FACILITY WEIGHTS**

**A1. Base Weights**

Typically, the base weight attached to a sample unit from any sample design is the reciprocal of the probability of selection for that unit. The base weights were computed in three stages to account for the three stages of sample selection. The following three sections include discussions of the three stages of sample selection.

**A.1.1 First Stage of Sample Selection**

In the first stage of selection, facilities were sampled within each of six strata based on a set of pre-specified sampling rates. A sample of about 2,486 facilities was selected to provide about 1,000 eligible cooperating facilities.

The first stage weight for facility  $j$  in stratum  $i$  was calculated as the inverse of the probability of selection for that facility, and is denoted by:

$$W_{1ij} = \frac{1}{P_{ij}}$$

where

$W_{1ij}$  = the first stage weight associated with the  $j$ th facility in the  $i$ th stratum

$P_{ij}$  = the probability of selecting the  $j$ th facility in the  $i$ th stratum

$i$  = 1, 2, ..., 6

$j$  = 1, 2, ...,  $n_i$

and

$n_i$  = the number of facilities selected in the  $i$ th stratum.

**Table A-1** shows the sampling rates used within each stratum and the number of facilities sampled prior to subsampling the facilities in common with the ISR survey. Note the addition of a seventh stratum. There were two facilities which warranted special attention given their extreme size. One was the largest treatment facility of its kind in the country, and the other was a reporting unit for a state prison system. After analyzing information in both DSRS and NDATUS, we determined that these two facilities were the only ones of their kind (in terms of type and size) and should therefore be self-representing. The two facilities were initially selected from strata 3 and 6, respectively, and were therefore initially assigned the weights associated with those strata. The weights were both changed to 1.0 to reflect self-representation, and the two facilities were assigned exclusively to a seventh stratum. The weights for facilities in strata 3 and 6 were adjusted accordingly.

**Table A-1.** Distribution of number of facilities selected (prior to subsampling those in common with the ISR Survey), sampling rates, and the first stage weights by strata.

Stratum	Sampling rate ( $P_{ij}$ )	Number of facilities selected	First stage weights
1. Hospital Inpatient	0.340	239	2.941
2. Residential	0.250	293	4.000
3. Outpatient Detox/Maint.	0.339	158	2.953
4. Outpatient Drug Free	0.250	735	4.000
5. Alcohol Only	0.200	250	5.000
6. Unknown	0.199	809	5.004
7. Self Representing	1.000	2	1.000
Total		2,486	

### A.1.2 Second Stage of Sample Selection

In the second stage, those facilities in common with the ISR survey were subsampled at a rate of 1/2 to reduce the overlap between the two surveys.

The second stage weight for facility  $j$  in stratum  $i$  was calculated as the product of the first stage weight and the inverse of the probability of selection as the result of subsampling due to the ISR survey, and is denoted by:

$$W_{2ij} = W_{1ij} * \frac{1}{(P_{oij} | P_{ij})}$$

where

- $W_{2ij}$  = the second stage weight associated with the  $j$ th facility in the  $i$ th stratum
- $P_{oij} | P_{ij}$  = 1 if the  $j$ th facility in the  $i$ th stratum was not subsampled given that it was selected in the sample
- = 1/2 if the  $j$ th facility in the  $i$ th stratum was subsampled and retained given that it was selected in the sample
- = 0 if the  $j$ th facility in the  $i$ th stratum was subsampled and excluded given that it was selected in the sample

$W_{1ij}$ ,  $P_{ij}$ ,  $i$ , and  $j$  are as defined in section 1.1.

Table A-2 shows the number of facilities that were retained in the sample after subsampling was carried out at this stage, and the second stage weights.

**Table A-2.** Distribution of the number of facilities in the NIDA sample by subsampling status within strata (after eliminating one half of the facilities in common with the ISR survey).

Stratum	Facilities not subsampled		Facilities subsampled (due to the ISR survey)		Total no. of facilities
	Frequency	2nd stage weight	Frequency	2nd stage weight	
1. Hospital Inpatient	233	2.941	3	5.882	236
2. Residential	277	4	8	8	285
3. Outpatient Detox/Maint.	112	2.953	23	5.906	135
4. Outpatient Drug Free	651	4	42	8	693
5. Alcohol Only	240	5	5	10	245
6. Unknown	747	5.004	31	10.008	778
7. Self Representing	2	1	0	-	2
Total	2,262		112		2,374

### A.13 Third Stage of Sample Selection

The sample of 2,374 facilities (as given in Table A-2) was randomly divided into two equal half-samples. Each half-sample was further sub-divided into five waves consisting of about 665, 190, 140, 140, and 50 facilities. For the first half-sample, the first four waves were released. For the second half-sample, only the first wave was released. The selection probability for each unit depends on the number of waves which were released and worked in each half-sample. That is, the third stage of weighting involved adjusting the base weights to account for the number of waves released for each half-sample. The weight computed for the third stage of selection was equal to the base weight. A description of the base weights is given in the following section.

#### A.1.4 Base Weights

The base weight for facility  $j$  in stratum  $i$  was calculated as the product of the second stage weight and the weight computed for the third stage of sample selection, and is denoted by:

$$W_{Bij} = W_{1ij} * \frac{1}{h}$$

or

$$= \frac{1}{(P_{ij} \cdot P_{oij} | P_{ij}) (h)}$$

where

$W_{Bij}$  = the base weight associated with the  $j$ th facility in the  $i$ th stratum

$h$  = proportion of the sample that was worked in the half-samples based on the number of subsamples released

$P_{ij}$ ,  $P_{oij} | P_{ij}$ ,  $i$ , and  $j$  are as defined in Section A.1.1.

A total of 1,803 facilities (out of 2,374) were released for screening. **Table A-3** shows the base weights for the facilities in the released sample.

**Table A-3.** Distribution of base weights for the screened facilities in the sample.

Stratum	Facilities not subsampled		Facilities subsampled (due to the ISR survey)		Total no. of facilities
	Frequency	Base weight	Frequency	Base weight	
1. Hospital Inpatient	177	3.873	2	7.745	179
2. Residential	210	5.267	6	10.534	216
3. Outpatient Detox/Maint.	84	3.889	18	7.777	102
4. Outpatient Drug Free	500	5.267	26	10.534	526
5. Alcohol Only	182	6.584	5	13.167	187
6. Unknown	568	6.590	23	13.180	591
7. Self Representing	2	1.000	0	-	2
Total	1,723		80		1,803

Some of the sampled facilities were determined to be ineligible for the survey during the screening process. Specifically, 1,531 facilities were screened as eligibles, 256 facilities were ineligible, and 16 facilities refused to complete the screener. The ineligible facilities were excluded from the remainder of the steps involved in the weighting process. The exclusion of the ineligible resulted in the aggregate of the base weights for eligible facilities to be an estimate of the total number of eligible facilities in the target population (assuming that the refusals were also eligible for the survey). That is,

$$\sum_i \sum_j W_{Bij} = \sum_i \sum_j W_{Bij1} + \sum_i \sum_j W_{Bij2}$$

where

$W_{Bij1}$  = the base weight for an eligible facility j in stratum i

$W_{Bij2}$  = the base weight for an ineligible facility j in stratum i.

Note that

$\sum_i \sum_j W_{Bij1}$  = estimated total number of eligible facilities in the sampling frame

$\sum_i \sum_j W_{Bij2}$  = estimated total number of ineligible facilities in the sampling frame

and

$\sum_i \sum_j W_{Bij}$  = estimated total number of facilities in the sampling frame.

## A.2 Final Weights

Nonresponse may vary by population subgroups and type of facility and thus, tends to distort the distribution of the sample. That is, survey estimates of means and proportions may be biased if facilities that were identified and did not cooperate are different with respect to the characteristics of interest from those that responded. Nonresponse adjustment compares the original sample selected with those that responded and tries to adjust for those that did not respond. Furthermore, estimates of total populations will be underestimated unless some allowance is made for nonrespondents. The allowance will be made by upward adjustment to the base weights for responding facilities to account for those facilities that did not respond.

The facilities in the sample were mainly divided into the following groups:

1. Facilities that were determined to be ineligible at the screening phase,
2. Facilities that completed the screener and were determined to be ineligible at the questionnaire phase,
3. Facilities that refused to participate in the survey at the screening phase,
4. Facilities that completed the screener but refused to respond to the questionnaire,
5. Facilities that were not reached even after the maximum number of contacts were made, and
6. Facilities that completed, or partially completed, the questionnaire.

The ineligible facilities, described in items (1) and (2) above, were excluded from the nonresponse adjustment computations. The eligibility status of the facilities in items (3), (4), and (5) were unknown at the conclusion of the survey. **Table A-4** shows the distribution of the sampled facilities by eligibility status.

**Table A-4.** Distribution of the eligible respondents, refusals, and "maximum contact" facilities by sampling strata

Stratum	Screener		Questionnaire			
	Eligible respondents	Refusals	Eligible respondents	Exclusions (ineligibles & duplicates)	Unknown eligibility	
					Refusals	Others
1. Hospital Inpatient	172	1	138	6	15	13
2. Residential	203	1	185	1	6	11
3. Outpatient Detox/ Maintenance	98	1	79	6	9	4
4. Outpatient Drug Free	467	4	372	18	45	32
5. Alcohol Only	135	2	91	21	12	11
6. Unknown	454	7	316	37	54	47
7. Self Representing	2	0	2	0	0	0
Total	1,531	16	1,183	89	141	118

For the production of nonresponse adjustments, we assumed that refusals, both at the screener and at the questionnaire phase, were eligible facilities. Those with unknown eligibility status were assumed to be ineligible for the survey. This approach was about the same as assuming an eligibility rate of about 55 percent among facilities with unknown eligibility status.

The final weight for facility j in stratum i was given by

$$W_{Fij} = W_{Bij} * \frac{\sum_{(Ai)} W_{Bij}}{\sum_{(Bi)} W_{Bij}}$$

where  $W_{Fij}$  = the final weight for facility  $j$  in stratum  $i$ ,  $\sum_{(Ai)}$  is the sum of all eligible facilities in stratum  $i$ , and  $\sum_{(Bi)}$  is the sum over those facilities that responded in stratum  $i$ . **Table A-5** provides the nonresponse adjustments applied to the NIDA sample and **Table A-6** provides the final weights.

**Table A-5.** Distribution of nonresponse adjustments for the NIDA drug treatment sample.

Stratum	Eligible respondents		Expected eligibles in the sample		Nonresponse adjustment $\frac{\sum W_{Bij}}{\sum W_{Bij}}$
	Frequency	Total weights $\sum W_{Bij}$ (Bi)	Frequency	Total weights $\sum W_{Bij}$ (Ai)	
1. Hospital Inpatient	138	534.42	152	600.26	1.123
2. Residential	185	1000.69	192	1037.56	1.037
3. Outpatient Detox/Maint.	79	365.52	89	404.41	1.106
4. Outpatient Drug Free	372	2069.84	421	2333.18	1.127
5. Alcohol Only	91	612.26	105	704.43	1.151
6. Unknown	316	2194.46	377	2609.63	1.189
7. Self Representing	2	2.00	2	2.00	1.000
Total	1183	6784.00	1340	7695.69	

**Table A-6.** Distribution of final weights for the respondent facilities in the NIDA drug treatment sample.

Stratum	Facilities not subsampled		Facilities subsampled (due to the ISR survey)		Total no. of facilities
	Frequency	Final weight	Frequency	Final weight	
1. Hospital Inpatient	138	4.35	0	-	138
2. Residential	180	5.46	5	10.92	185
3. Outpatient Detox/Maint.	64	4.30	15	8.60	79
4. Outpatient Drug Free	351	5.94	21	11.87	372
5. Alcohol Only	89	7.57	2	15.15	91
6. Unknown	299	7.84	17	15.67	316
7. Self Representing	2	1.00	0	-	2
<b>Total</b>	<b>1,123</b>		<b>60</b>		<b>1,183</b>

**APPENDIX B**  
**PHASE II - ADMINISTRATOR AND CLIENT RECORD WEIGHTS**

Phase II (site visits) of the NIDA drug treatment survey included data collection for two separate samples: 1) the facility administrator sample and 2) a sample of discharged client records selected within the visited facilities. We therefore produced two sets of weights, one set of weights for the estimation of characteristics of the visited facilities and another set for estimation of characteristics of discharged client records. Sampling weights were computed based on the specifications described in the following sections.

**B.1. Administrator Weights**

A subsample of facilities was preselected to provide about 120 visitation facilities with about equal samples from the four treatment modality strata, that is, 30 from each modality. **Table B-1** provides the number of preselected facilities for visitation, and the number of facilities that participated in Phase I of the survey. These facilities were sampled from the first four sampling strata, waves one through three of the first half-sample.

**Table B-1.** Number of preselected facilities for visitation sample and number of facilities that participated in Phase I of the survey.

Sampling Strata	No. of preselected facilities for the visitation sample	No. of facilities in the visitation sample
1. Hospital Inpatient	90	73
2. Residential	60	53
3. Outpatient Detox/Maint.	57	45
4. Outpatient Drug Free	87	62
5. Alcohol Only	0	0
6. Unknown	0	0

The sample facilities given in **Table B-1** were preselected to provide the required number of visitation facilities based on the nonresponse rates observed for the pilot study.

However, nonresponse rates for the main study were different than those observed in the pilot study. The study design required about 30 completed interviews within each of the four strata. With the main study response rates, it was expected that the above sample would produce many more than 30 completed interviews per stratum. Therefore, the sample of preselected facilities for visitation was divided into sampling waves (by introducing another stage of sampling) to achieve a sample that provided the required number of visitation facilities within each stratum. Different waves were released for different strata depending on the response rate observed within each strata.

The base weight for the  $j$ th administrator in the  $i$ th stratum was computed as

$$W_{v1ij} = W_{Bij} * \frac{1}{P_{vij}}$$

where

$W_{Bij}$  = the base weight associated with the  $j$ th facility in the  $i$ th stratum

$P_{vij}$  = the probability that the  $j$ th facility in the  $i$ th stratum was selected for visitation

$P_{vij}$  includes the probability of selecting the  $j$ th facility from the main sample including the number of waves released for visitation.

The final administrator weights included nonresponse adjustments by stratum similar to the main facility sample. Adjustments were made for those facilities that responded to the main sample but did not participate in the administrator survey. The final nonresponse adjusted administrator weight was computed as

$$W_{v2ij} = W_{v1ij} * \frac{\sum_{(A'C)} W_{1vij}}{\sum_{(B'C)} W_{1vij}}$$

where  $\Sigma$  is the sum over those facilities that were selected for visitation (and part of the waves that were released for interview) and were eligible for the main sample, and  $\Sigma$  is the sum over those that responded to the administrator survey.

As noted earlier, the visitation facilities were preselected from sampling strata 1 through 4 to satisfy the tight time schedule planned for data collection. As a result, the total sampling weights for the visitation facilities is equal to an estimate of the total number of facilities in sampling strata 1 to 4, rather than the total number of eligible facilities in the targeted universe (including eligible facilities in sampling strata 5 and 6).

## B.2 Sample Weights for Client Records

Note that the final sampling weights given in the above equation are at the facility level, that is, they can be used to estimate facility characteristics, rather than client record characteristics. Sample weights for client record statistics further adjusted for probabilities of selection of the client records and client record nonresponse. That is, within those facilities that responded to the administrator survey, adjustments were made for those eligible client records that were sampled but for which no information was collected.

The base weight for the  $k$ th client record in the  $j$ th visitation facility in the  $i$ th stratum was computed as

$$W_{c1ijk} = W_{v2ij} * \frac{1}{P_{cijk}}$$

where

$W_{v2ij}$  = the final nonresponse adjusted administrator weight for the  $j$ th visitation facility in the  $i$ th stratum

$P_{cijk}$  = the probability that the  $k$ th client record from the  $j$ th facility in the  $i$ th stratum was selected for visitation

The final client record included nonresponse adjustments, i.e., adjustments for the client records that were missing. The final nonresponse adjusted client record weight was computed as

$$W_{c2ijk} = W_{c1ijk} * \frac{\sum W_{c1ijk}}{\sum W_{c1ijk}} \frac{(A'C)}{(B'C)}$$

where  $\sum_{(A'C)}$  is the sum over the eligible client records selected in the sample, and  $\sum_{(B'C)}$  is the sum over those client records for which data were collected.

The client records in the sample were mainly divided into the following groups:

- (1) Client records that were determined to be ineligible at the screening time (includes duplicate cases),
- (2) Client records that were determined to be eligible and were abstracted, and
- (3) Client records with missing information.

Eligibility status could not be determined for those clients with missing records. We, therefore, assumed that the eligibility rate among clients with missing records was the same as those with known eligibility within each of the visited facilities. For example, we assumed an eligibility rate of 90 percent among those clients with missing data in a facility if 90 percent of client records with known eligibility were actually eligible within the facility.

The final nonresponse adjusted client record weights were poststratified so that the sum of the weights would add to a control total of 2222. The poststratified weight was computed as follows:

$$W_{c3ijk} = \frac{W_{c2ijk}}{\sum_i \sum_j \sum_k W_{c2ijk}} \times (2222)$$

where

$W_{c2ijk}$  = The final nonresponse adjusted client record weight for the kth client in the jth visitation facility in the ith stratum

The client record weights were poststratified to this control count because, similar to the visitation facility sample, the client records were selected from sampling strata 1 to 4 rather than the entire targeted universe.

**APPENDIX C**  
**REPLICATE WEIGHTS**

**C.1 Phase I - Facility Weights**

The following steps were taken to construct replicate facility weights:

1. The 1803 facilities that were released for screening were sorted hierarchically by stratum, census region, ownership/sector and size. Profit and not-for-profit facilities were combined to form the private sector while local, state and federal government facilities were combined to form the public sector. The facilities were split into thirty groups of equal size (within plus or minus 1) using a systematic selection as follows:

Position in File	Group	Position in Group
1	1	1
2	2	1
.	.	.
.	.	.
30	30	1
31	1	2
32	2	2
.	.	.
.	.	.

Thirty jackknife replicates were then defined by dropping one group (1..30) from the full sample for each replicate; in general, the jth jackknife replicate was defined by dropping the jth group from the sample.

2. Thirty replicate base weights were calculated for each facility as the product of the full sample base weight for the facility and a factor of either 30/29 or 0 depending on whether the facility was included in the replicate or not:

$$\text{rep\_base\_wgt}_j = (C_j) * \text{full\_sample\_base\_wgt}$$

where

$$C_j = (30/29) \text{ if the facility was included in the } j\text{th replicate; } 0 \text{ otherwise}$$
$$(j = 1..30)$$

3. Thirty replicate specific nonresponse adjustment factors were calculated for each of the six different strata used in the sample selection. Within a given stratum, the nonresponse adjustment factor for a given replicate was calculated as the ratio of the sum of the replicate base weights for eligible facilities to the sum of the replicate base weights for facilities which completed or partially completed the questionnaire:

$$\text{rep\_nr\_adj\_fact}_{ij} = \frac{\sum \text{rep\_base\_wgt}_{ij} \text{ eligibles}}{\sum \text{rep\_base\_wgt}_{ij} \text{ completes}}$$

where

$$i = \text{stratum } 1..6$$
$$j = \text{replicate } 1..30$$

4. Thirty replicate final weights were calculated for each facility as the product of the replicate base weight for the facility and the replicate specific nonresponse adjustment factor for the stratum within which the facility was selected:

$$\text{rep\_final\_wgt}_j = \text{rep\_base\_wgt}_j * \text{rep\_nr\_adj\_fact}_{ij}$$

where

$$i = \text{stratum } 1..6$$
$$j = \text{replicate } 1..30$$

## **C.2 Phase II - Administrator and Client Record Weights**

Steps 1 through 4 were repeated to produce two additional sets of replicate weights for the visited facilities and the sample of client records. The weighting, nonresponse adjustment and poststratification procedures applied to each set of replicate weights were the same as the corresponding steps used for calculating the final full sample nonresponse adjusted administrator and client record weights.



**APPENDIX D**  
**DETAILS OF THE IMPUTATION PROCESS**

**D.1 Introduction**

Ten questions from the DSRS questionnaire representing fifty-nine (59) data items on the final DSRS imputed tape were selected for imputation. They were chosen principally for their importance in the types of analysis which are expected to occur with the dataset. Other questions (like costs and revenues) were seen as equally important, but models suitable for imputation could not be constructed in the course of the imputation work. **Table D-1** provides the names of the imputed items, the number of applicable cases, the number of cases with missing and nonmissing data for the items and counts of cases by the method of imputation used.

This section provides some of the details on the imputation methods used. Four principal techniques were used, with some interaction. The following section describes the items which were imputed and the methods which were used.

**D.2 Question B1 - Facility Capacity and Actual Number of Clients in Treatment**

**Overview**

The steps taken to impute values for missing data on actual number of clients in treatment and facility capacity were as follows:

- Impute grand total actual as a function of grand total capacity;
- Impute grand total capacity as a function of grand total actual;
- Impute grand total actual via 1989 or 1990 NDATUS and grand total capacity as a function of grand total actual where both grand totals were missing;
- Edit and adjust imputed grand totals based on the sum of the reported modality totals;
- Collapse the modality totals;

Table D-1. Variables imputed: counts of responses before imputation, and method of imputation

OBS	Variable	Number Applicable	Before Imputation			Solved by Edtg. & Collapsing	Method of Imputation			Left As Is
			Nonmissing	Missing	Percent Missing		NDATUS	Nearest Neighbor	Hot Deck	
1	B1_ALC_A	949	462	487	51.32	462	0	24	0	1
2	B1_HI_A	226	118	108	47.79	61	0	46	0	1
3	B1_OP_A	842	504	338	40.14	245	0	89	0	4
4	B1_RS_A	373	224	149	39.95	100	0	47	0	2
5	B1_TACT	1183	1153	30	2.54	0	26	4	0	0
6	B1_TCAP	1183	998	185	15.64	0	0	175	0	10
7	C1_HI_A	197	105	92	46.7	54	0	0	0	38
8	C1_OP_A	241	93	148	61.41	54	0	0	0	94
9	C1_RS_A	112	68	44	39.29	17	0	0	0	27
10	C1_HI_B	197	106	91	46.19	53	0	0	0	38
11	C1_OP_B	259	92	167	64.48	55	0	0	0	112
12	C1_RS_B	110	68	42	38.18	14	0	0	0	28
13	C1_HI_C	198	106	92	46.46	48	0	0	0	44
14	C1_OP_C	284	92	192	67.61	51	0	0	0	141
15	C1_RS_C	116	66	50	43.1	14	0	0	0	36
16	C1_HI_D	198	107	91	45.96	44	0	0	0	47
17	C1_OP_D	289	91	198	68.51	48	0	0	0	150
18	C1_RS_D	120	65	55	45.83	13	0	0	0	42
19	C1_HI_E	198	116	82	41.41	38	0	0	0	44
20	C1_OP_E	279	95	184	65.95	38	0	0	0	146
21	C1_RS_E	120	65	55	45.83	13	0	0	0	42
22	B13A	1183	1153	30	2.54	0	0	0	26	4
23	B13B	1183	1152	31	2.62	0	0	0	26	5
24	B13C	1183	1147	36	3.04	0	0	0	27	9
25	B13D	1183	1147	36	3.04	0	0	0	26	10
26	B13E	1183	1162	21	1.78	0	0	0	19	2
27	B13F	1183	1163	20	1.69	0	0	0	18	2
28	B13G	1183	1160	23	1.94	0	0	0	20	3
29	B13H	1183	1161	22	1.86	0	0	0	19	3
30	B13I	1183	1164	19	1.61	0	0	0	17	2
31	B15A	1183	1133	50	4.23	0	0	0	45	5
32	B15B	1183	1127	56	4.73	0	0	0	53	3
33	B15C	1183	1121	62	5.24	0	0	0	57	5

Table D-1. Variables imputed: counts of responses before imputation, and method of imputation (continued)

OBS	Variable	Number Applicable	Before Imputation			Solved by Edtg. & Collapsing	Method of Imputation			Left As Is
			Nonmissing	Missing	Percent Missing		NDATUS	Nearest Neighbor	Hot Deck	
34	B15D	1183	1123	60	5.07	0	0	0	57	3
35	B15E	1183	1121	62	5.24	0	0	0	58	4
36	B16	1183	1103	80	6.76	5	0	0	67	8
37	B17	1183	1116	67	5.66	3	0	0	60	4
38	B19	1183	1180	3	0.25	2	0	0	0	1
39	B24A	86	76	10	11.63	0	0	0	7	3
40	B24B	86	76	10	11.63	0	0	0	7	3
41	B24C	86	74	12	13.95	0	0	0	9	3
42	B24D	86	74	12	13.95	0	0	0	9	3
43	B24E	86	74	12	13.95	0	0	0	9	3
44	B28A	14	10	4	28.57	2	0	0	0	2
45	B28B	14	10	4	28.57	2	0	0	0	2
46	B28C	14	10	4	28.57	2	0	0	0	2
47	B28D	14	9	5	35.71	2	0	0	0	3
48	D7A	1183	1025	158	13.36	1	79	0	65	13
49	D7B	1183	1022	161	13.61	2	82	0	63	14
50	D7C	1183	1032	151	12.76	2	74	0	63	12
51	D7D	1183	1034	149	12.6	1	73	0	64	11
51	D7E	1183	1027	156	13.19	2	75	0	65	14
53	D7F	1183	1021	162	13.69	1	83	0	65	13
54	D7G	1183	1012	171	14.45	2	86	0	68	15
55	D7H	1183	1033	150	12.68	36	49	0	54	11
56	D7I	1183	1031	152	12.85	3	74	0	63	12
57	D7J	1183	1031	152	12.85	2	75	0	63	12
58	D7K	1183	1040	143	12.09	1	68	0	63	11
59	D7L	1183	1039	144	12.17	1	69	0	63	11

- Fill in any newly defined items which are the only item missing for a particular record (missing only) using a difference function;
- Fill in the alcohol treatment modality via the answer to B15A;
- Fill in any items which are the only item missing for a particular record (missing only) using a difference function; and
- Impute missing modality totals using the nearest neighbors values in the corresponding modality totals, expressed as a percentage and applied to the imputees difference to allocate.

### **Imputation of Grand Total Actual and Grand Total Capacity**

Table D-1 provides the rate of missing data for both grand total actual and grand total capacity. The missing rate for capacity (approximately 15%) was much larger than the missing rate for actual (approximately 3%) and suggested that consideration of the pattern of missing data within records was in order. The pattern which emerged was as follows:

- 4 cases were missing grand total actual but not grand total capacity;
- 149 cases were missing grand total capacity but not grand total actual; and
- 26 cases were missing both grand total actual and grand total capacity.

The above pattern represents a total of 30 cases missing grand total actual and 175 cases missing grand total capacity.

Several regression models with one or more independent variables were tested to identify the strongest predictor(s) for the two items out of a list of likely candidates. The dependent variable and independent variable(s) used for the models were as follows:

<b>Dependent Variable</b>	<b>Independent Variable(s)</b>
DSRS Grand Total Actual	DSRS Grand Total Capacity DSRS Staff DSRS Total Costs and Revenue NDATUS (1989, 1990) Grand Total Actual NDATUS (1989, 1990) Grand Total Capacity

<b>Dependent Variable</b>	<b>Independent Variable(s)</b>
DSRS Grand Total Capacity	DSRS Grand Total Actual DSRS Staff DSRS Total Costs and Revenue NDATUS (1989, 1990) Grand Total Actual NDATUS (1989, 1990) Grand Total Capacity

Of all models tested, the models using DSRS grand total capacity as the predictor for grand total actual and DSRS grand total actual as the predictor for grand total capacity were superior to all others in terms of their r-square and width of the confidence interval about the line of prediction. The two models were also simpler than most of the others and could be used to impute for the largest number of cases, considering the frequency with which missing values occurred on the independent variables in the model(s). Grand total capacity was therefore selected as the predictor for grand total actual and grand total actual, was selected as the predictor for grand total capacity.

The cases in the DSRS file were split into groups based on modality and ownership, with a few groups being collapsed to improve the ratio of donors to imputees. The cases in each of the resulting groups were sorted by total capacity for the imputation of total actual, and total actual for the imputation of total capacity. The case with reported data which was closest (defined as the difference on the predictor variable between the two cases) to the imputee in the sorted list was selected as the donor for the case. If more than one case with reported data was closest to the imputee, one of the potential donors was selected at random and without replacement as the donor to be used. The ratio of the donors total actual to total capacity was calculated and applied to the imputees total capacity to impute total actual. A similar procedure was used to impute total capacity for the missing cases.

Sorting the cases in each group by the predictor variable allows similar cases to be adjacent and also controls for a pattern which appeared in the reported data. The ratio of total actual to total capacity, known as utilization, was shown to vary by size (defined as total actual or total capacity) and to be much more variable for smaller facilities than for large facilities. Analysis of the reported data showed that the variance on utilization could be cut in half by controlling on size and therefore supported the decision to sort by the predictor variable.

The 26 cases which were missing both total actual and total capacity were assigned the average of their 1989 and 1990 NDATUS total actual. These cases then followed the standard procedure described above for the imputation of total capacity.

### **Editing Imputed Grand Totals**

The imputed grand totals were then compared to the sum of the reported modality totals. Six (6) cases had an imputed grand total actual which was less than the sum of the reported modality totals and 18 cases had an imputed grand total capacity which was less than the sum of the reported modality totals. These cases were adjusted so that the grand totals were set equal to the sum of the modality totals and the remaining, missing modality totals were set equal to zero.

### **Imputation of Modality Totals**

The imputation of the modality totals for actual clients in treatment was completed through a four step process of collapsing and filling in modality totals when only one total was missing, along with the use of another DSRS question to fill in the alcohol treatment line. After the four steps were complete and the rate of missing data had dropped considerably, a nearest neighbor procedure was used to fill in the modality totals which remained missing.

### **Collapsing of Original Modality Totals**

The original Question B1 data items allowed for 8 separate modality totals: hospital inpatient drug detoxification, hospital inpatient drug free, residential drug detoxification, residential drug free, outpatient drug detoxification, outpatient drug free, outpatient drug maintenance, and alcohol treatment.

These data items were collapsed so that the increased item response rates for the newly defined items would minimize the nonresponse bias remaining after imputation. The newly defined data items allowed for 4 separate modality totals: hospital inpatient, residential,

outpatient and alcohol treatment. The new items were defined as the sum of their constituent parts described above.

#### **Filling in Missing Only Records**

After the collapsing of the original modality totals was completed, a few cases had only one of the four newly defined items missing. The values for these items were determined by the difference between the reported or imputed grand total and the sum of the other three non-missing modality totals.

#### **Filling in the Alcohol Treatment Modality Total**

Most of the cases with missing values in the newly defined items had more than one of the four items missing. Most of these cases, however, had reported data in Question B15A, which asked what percentage of actual clients in treatment were receiving services for alcohol abuse only. The percentage of clients indicated by B15A was used to determine how much of the grand total to allocate to the alcohol treatment modality. If, of course, the difference between the grand total and the sum of the reported modality totals (i.e., the difference to be allocated to all missing modality totals) was less than the indicated percentage of the grand total, the difference to be allocated was assigned to the alcohol treatment modality and the remaining missing modality totals were set to zero.

#### **Filling in Missing Only Records**

A large number of cases had only one of the four newly defined items missing after the alcohol treatment modality was filled in. The values for these items were determined by the difference between the reported or imputed grand total and the sum of the other three non-missing modality totals.

### **Imputation of Modality Total Actual**

After all of the above steps were completed, the rate of missing data for all of the collapsed modality totals was below 20 percent. A total of 99 records were responsible for the remaining missing data. These records represented multi-modality facilities which could or would not separate their clients in treatment by modality.

The cases in the DSRS file were split into groups based on their specific combinations of the four modality totals and ownership, with a few groups being collapsed on ownership to improve the ratio of donors to imputees. The cases in each of the resulting groups were sorted by total actual. The case with non-missing data which was closest (defined as the difference on total actual between the two cases) to the imputee in the sorted list was selected as the donor for the case. If more than one case with reported data was closest to the imputee, one of the potential donors was selected at random and without replacement as the donor to be used. In a few of the groups the ratio of donors to imputees was low enough that a procedure was applied where the search for a donor could go as far as twenty percent away from the imputee on total actual before selecting a donor within that interval more than once. Cases which were assigned a donor for grand total actual imputation were assigned these same donors to maintain correlations across items. Cases were also assigned the same donor which was used for grand total capacity imputation, unless of course that particular donor was missing modality total actuals itself.

The difference to allocate for a given imputee was calculated as the difference between the imputees grand total and non-missing modality totals. A percentage of the difference to allocate was assigned to each imputees missing modality totals based on the donors values in the corresponding items. The percentage used was the ratio of the donors modality total to the sum of the donors modality totals which corresponded with the totals the imputee was missing.

### **D.3 Question C1 - Admissions and Discharges**

#### **Overview**

No direct imputation was carried out for these items, however a collapsing scheme was followed which was similar to that described above for the modality totals on actual clients in

treatment. There is no alcohol modality total in C1 and therefore no step involving B15A or any other data item to fill in the alcohol row. Analysis of the missing data indicated that a collapsing scheme could decrease the rate of missing data and was therefore implemented.

A search was conducted for strong predictors of the grand totals for C1 but no relationship suitable for imputation was found. Among the variables tested as predictors were the following: grand total actual and grand total capacity, total costs and revenues and staffing. Although no strong predictor was found, the decrease in the missing data rate after collapsing was still sufficient enough to suggest collapsing the items.

### **Collapsing of Original Modality Totals**

The original Question C1 data items allowed for 7 separate modality totals: hospital inpatient drug detoxification, hospital inpatient drug free, residential drug detoxification, residential drug free, outpatient drug detoxification, outpatient drug free, and outpatient drug maintenance.

These data items were collapsed into newly defined data items which allowed for three separate modality totals: hospital inpatient, residential and outpatient. The new items were defined as the sum of their constituent parts described above.

### **Filling in Missing Only Records**

After the collapsing of the original modality totals was completed, a number of cases had only one of the three newly defined items missing. The values for these items were determined by the difference between the reported grand total and the sum of the other three, nonmissing modality totals.

#### **D.4 Questions B13A..I and B15A..E - Distribution of Clients by Source of Referral and Type of Treatment**

##### **Overview**

The 14 data items associated with these questions had low rates of item missing data. The items represent categories in which percentages of the clients are expected to fall. A technique which was widely used for these types of questions in the DSRS imputation, hotdeck proportional allocation, was used for these items.

##### **Hotdeck Proportional Allocation**

The cases in the DSRS file were split into several groups based on modality by ownership. The WESTAT SAS Macro WESDECK was used to select donors at random within each of these groups to impute for the missing data items. If the entire series of items (B13A..I or B15A..E) was missing for the imputee, the donors proportions were assigned directly. If only some of the items were missing for the imputee, then a difference to be allocated was calculated as the difference between 100 percent and the sum of the nonmissing items. A percentage of the difference to allocate was assigned to each of the imputees missing items based on the donors values in the corresponding items. The percentage used was the ratio of the donors value for the item to the sum of the donors values for the items which corresponded with the items the imputee was missing. The resulting imputed and nonmissing values added to 100 percent. Note that hotdeck proportional allocation is equivalent to assigning the donors values directly when the imputee is missing the entire series.

#### **D.5 Questions B16 and B17 - Percentage of Clients Classified as IVDU's and Dual Diagnosis**

##### **Overview**

The two data items associated with these questions had low rates of item missing data. The items represent categories in which percentages of the clients are expected to fall. Both items

have another questionnaire item which can serve as an edit check or logical predictor. Hotdeck proportional allocation was used for these items.

### **Edit Checks and Logical Imputations**

The following logical imputation was used for B16:

IF B12A = 1 OR B15A = 100% THEN  
B16 = 0%

The following edit check was applied after imputation of B16:

$B16 \leq 100\% - (B15A\%)$

The following logical imputation was used for B17:

IF B12F = 1 THEN  
B17 = 0%

### **Hotdeck Proportional Allocation**

The cases in the DSRS file were split into several groups based on modality by ownership. The WESTAT SAS Macro WESDECK was used to select donors at random within each of these groups to impute for the missing data items. The donors proportions were assigned directly.

**D.6 Questions B19, B24A..E and B28A..D - Number of Clients Receiving Methadone, By Dosage Category and Determination of Maximum Length of Time**

**Overview**

The ten (10) data items associated with these questions had varying rates of item missing data. The items represent categories in which counts of clients are expected to fall and a policy related question. All of the items have other questionnaire items which can serve as an edit checks or logical predictors. Hotdeck proportional allocation was used for the remaining items.

**Edit Checks and Logical Imputations**

The following logical imputation was used for B19:

```
IF (HIDM_A6 = 2 AND RSDM_A6 = 2 AND OPDM_A6 = 2 AND (OPD
MTACT = 0 OR inapplicable)) THEN
    B19 = 0;
    B20..B28 = inapplicable
ELSE
    left as is.
```

The following edit was used for B24:

$$B24A + B24B + B24C + B24D + B24E = B20B$$

The following control total was introduced for the imputation of missing B24A..E:

$$\text{Amount to allocate} = B20B - (\text{sum of nonmissing B24A..E})$$

The following logical imputation was used for B28:

```
IF (HIDM_A6 = 2 AND RSDM_A6 = 2 AND OPDM_A6 = 2 AND      (OPD
MTACT = 0 OR inapplicable)) THEN
    B28 = inapplicable
ELSE
    left as is.
```

### **Hotdeck Proportional Allocation**

The cases in the DSRS file were split into several groups based on modality by ownership. The WESTAT SAS Macro WESDECK was used to select donors at random within each of these groups to impute for the missing data items. If the entire series of items (B24A..E) was missing for the imputee, the donors proportions for the items were applied to the imputees total in B20B and the resulting values were assigned directly. If only some of the items were missing for the imputee, then a percentage of the amount to allocate was assigned to each of the imputees missing items based on the donors values in the corresponding items. The percentage used was the ratio of the donors value for the item to the sum of the donors values for the items which corresponded with the items the imputee was missing. The resulting imputed and nonmissing values added to the imputees total in B20B.

## **D.7 Questions D7A..L - Distribution of Revenues by Source**

### **Overview**

The 12 data items associated with these questions had moderate rates of item missing data. The items represent categories in which percentages of the revenue sources are expected to fall. One of the items had other questionnaire items which served as logical predictors. Hotdeck proportional allocation was used for the remaining items, with a link to the 1989 NDATUS file to introduce a control total when possible.

## Edit Checks and Logical Imputations

The following logical imputation was used for D7H:

IF D3 = 2 THEN

D7H = 0%

ELSE IF D4 AND D6 not missing THEN

D7H = D4 / D6

(unless  $D4 / D6 > (100\% - \text{sum of nonmissing D7})$ , in which case D7H was set to the remainder to allocate.)

## Hotdeck Proportional Allocation

The cases in the DSRS file were split into several groups based on modality by ownership. The WESTAT SAS Macro WESDECK was used to select donors at random within each of these groups to impute for the missing data items. The 1989 NDATUS file was used to assign control totals to the DSRS categories for a particular case, when possible.

The DSRS and NDATUS categories did not correspond exactly, so the items in both data sets were collapsed into groups which did correspond. The collapsing was as follows:

New Group #	DSRS Group Letter	NDATUS Group #
1	A,C,D	1,2,4
2	B	3
3	K	5
4	L	6,10
5	H,I,J	7
6	F,G	8
7	E	9

Control totals from NDATUS were assigned to each of the groups for each case requiring imputation. If the entire series of items was missing for the imputee, the NDATUS

proportions were assigned directly. If only some of the items were missing for the imputee, then a difference to be allocated was calculated as the difference between 100 percent and the sum of the nonmissing items. A percentage of the difference to allocate was assigned to each of the imputees new group items based on the NDATUS values in the corresponding items. The percentage used was the ratio of the imputees NDATUS value for the new group item to the sum of the imputees NDATUS value for the new group items which the imputee was missing.

The values in the new group items were then assigned to the original DSRS items based on the values of the donor which was selected through the hotdeck procedure. The control total for the group item represented the amount to allocate across the constituent DSRS items. A percentage of the amount to allocate was assigned to each of the imputees missing constituent items based on the donors values in the corresponding items. The percentage used was the ratio of the donors value for the item to the sum of the donors values for the items which corresponded with the items the imputee was missing. The resulting imputed and nonmissing values added to 100 percent.

If the case could not be linked to NDATUS, the donors proportions were assigned directly if the imputee was missing the entire series. If only some of the items were missing for the imputee, then a difference to be allocated was calculated as the difference between 100 percent and the sum of the nonmissing items. A percentage of the difference to allocate was assigned to each of the imputees missing items based on the donors values in the corresponding items. The percentage used was the ratio of the donors value for the item to the sum of the donors values for the items which corresponded with the items the imputee was missing. The resulting imputed and nonmissing values added to 100 percent.

### **Treatment of Correctional and Alcohol Only Facilities**

Fifty-eight facilities, which primarily provide alcohol treatment but also treat other drug addictions, and 15 correctional facilities participated in the DSRS study. These facilities were included in the target population, but are expected to represent such particularly unique treatment environments or types of treatment that they were excluded from the pool of cases used as donors in the imputation and were, themselves, left with missing data.